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THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF FORESTRY

MELVIN POMPONIO, DEPUTY STATE FORESTER

SACRAMENTO HEADQUARTERS

APRIL - MAY 1969
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News Letter

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF FORESTRY

DISTRICTS

I NORTH COAST

II SIERRA CASCADE

III CENTRAL SIERRA

IV SAN JOAQUIN

V CENTRAL COAST

VI SOUTHERN CALIFORNIA

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BIOGRAPHY OF MELVIN POMPONIO

Deputy State Forester

Sacramento Headquarters
May 1969

Melvin Pomponio was born October 3, 1914 in San Jose, California. He attended grammer school in San Jose, Stockton, and Sacramento. He graduated from Oakland High School in 1932. After high school, Mel attended the University of California at Berkeley and graduated in December, 1937 with a Forestry degree. Following his graduation, Mel signed up to go to work cruising timber for Oscar Evans in the spring of 1937. While he was waiting for this job to open, he took the examination for Assistant State Forest Ranger with the California Division of Forestry.

Mel said that he was packed and ready to go to work for Oscar Evans when he received a letter from Walt Coop asking him to report for work with the California Division of Forestry at $137 a month. Mel's original offer as a timber cruiser amounted to $100 a month, so he decided to take the job with Forestry. Mel sent two telegrams; one saying that he would not be able to take the job with Oscar Evans, and the other to Walt Coop accepting the Assistant State Forest Ranger position with the Division.

He reported to work on June 13, 1938 in the Santa Cruz Ranger Unit where he worked under Ranger Charlie Wilcher. At the end of fire season Mel, along with other Division of Forestry personnel, was moved to the Lassen Ranger Unit where he worked on a construction project. He worked with Sid Ornsby, Bill Siler, and William T. Jacobson, the latter two are still employed by the Division as a Ranger in Tehama County and an Assistant Deputy in the Conservation Camp Program in Sacramento Headquarters. Mel said that it was there that he first met Bob Burns, Assistant Deputy of the Fire Prevention Section in Sacramento. Bob, in those days, worked for the National Youth Administration. This construction work was under Ranger George Ruth.

In the spring of 1939, Mel moved to Calaveras County where he worked under Ranger James Mace. During this time his job was to complete a residence. When it was found that Mel knew how to lay linoleum, he spent considerable time traveling up and down the State laying linoleum in State Forestry installations.

Mel was then promoted to Associate State Forest Ranger in Calaveras County. Soon after James Mace and Mel were moved to Redding where they had the assignment of setting up a District Office in the old court house. A forester, a state forest ranger, an investigator, and a clerk worked with Jim Mace and Mel. Mace became the first District Deputy. One of Mel's major accomplishments during this time was to work on changes in the law to allow the State to participate in insect control work. Mel was in charge of the first insect control work called the Burney-McCloud Project.

During the War an examination was given on a duration basis for Deputy State Forester. Mel passed the test and was appointed to Deputy State Forester of District II. It was at this time that James Mace moved to Southern California to become Deputy State Forester of District VI. During this time Mel worked on a committee that established the first forest practice rules for the North Sierra Pine and the Coast Range Pine and Fir forest practice districts. Mel said this

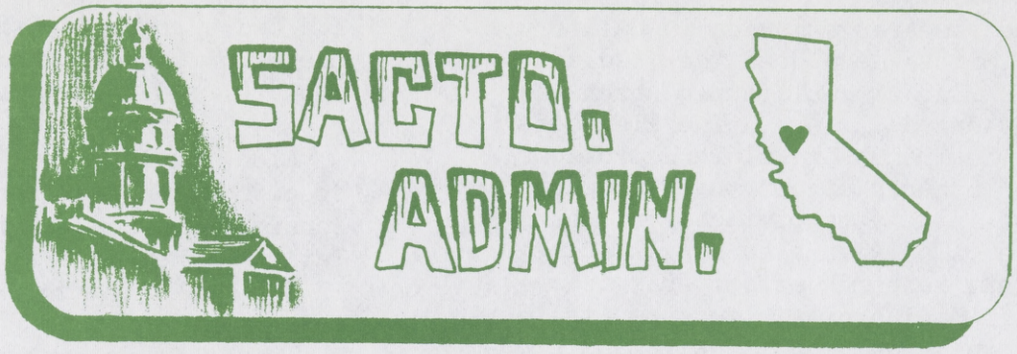
group spent days trying to define a "snag." He also said that as late as 1965 people were still arguing as to what a "snag" was.

When the War was over, his appointment as Deputy State Forester expired. He immediately filed to compete in an examination for Deputy State Forester on a permanent basis. The Personnel Board ruled that he was not qualified to be admitted to the examination. He was then reassigned to Associate Ranger and moved to Sacramento as Assistant to Ray Clar, who was then the Chief Deputy. One day in 1946 Chief Deputy Clar called Mel into his office and said that he was to take over the desk of Chick Fowler, Deputy State Forester who was going to retire. The assignment that Mel assumed was the same job that he presently holds in Management Services. During the ensuing years, Mel passed examinations in succession and was promoted to his present job of Deputy State Forester. He says that he is probably the only employee of the Division who has been Deputy State Forester twice.

Mel enjoys playing golf. However, he says that he shoots poorly, around 100, but he also said that when he is pressured by others in the organization, he gets a little better and usually turns in a reasonable game.

Mel is married and has two children. His son, Jerry Allen, 24, is a ski instructor at Squaw Valley in the winter. His daughter, Cindy, 16, attends Kennedy High School in Sacramento. Cindy is a member of Jobs Daughters, a skier and a very fine seamstress. Marjorie, his wife, is a dedicated golfer and Red Cross worker. She shoots a pretty good golf game and does beat Mel occasionally. But she is very kind most of the time and allows him to win. Marjorie was born in Colorado but she moved to California when she was 3 years of age.

Mel is a member of the Society of American Foresters, California Firemen's Association, California Division of Forestry Employees Association, and the California State Employees Association.



FOREST PRACTICE COMMITTEE MET IN REDDING

The Forest Practice Committee of the Coast Range Pine and Fir District met March 18 in Redding. One alternate plan to permit clear-cutting and seeding or planting in lieu of leaving seed trees was approved for submission to the Board of Forestry.

FOREST PRACTICE COMMITTEE HOLDS FIELD TRIP AND MEETING IN HUMBOLDT COUNTY

On March 19 and 20, the Forest Practice Committee for the Redwood District held a field trip and meeting in Humboldt County. Eleven clear-cutting plans were approved for submission to the Board of Forestry. Two plans of the Arcata Redwood Company are adjacent to the newly established Redwood National Park.

PEST CONTROL IN CALIFORNIA

Forest entomologist Richard Hunt of the California Division of Forestry attended the Western Forest Insect Work Conference at Coeur d'Alene, Idaho on March 10 through 13.

A meeting was held on March 31 at South Lake Tahoe between the Division of Forestry and city officials to review the findings of a study made by the Division of an epidemic of a scale insect of pine trees in the area. Representatives of other interested agencies also participated. No chemical control was recommended. To permit a return of natural parasites and predators, which usually keep the scale population at low level, the County plans to cease chemical fogging for mosquito control and go to direct treatment of breeding waters.

SERVICE FORESTER PHILLIP LOWELL MET WITH JACKSON STATE FOREST MANAGER

Service Forester Phillip Lowell of the Division of Forestry and Jackson State Forest manager Jean Sindel participated on the program of the Redwood Region Logging Conference held in Ukiah March 13 and 14.

A TECHNICAL NOTE BY RANGE SPECIALIST WILLIAM HARRINGTON WAS PUBLISHED BY CDF

A technical note, "A Remote Control Spray Boom," by Range Specialist William Harrington was published by the Division of Forestry in March. This device permits a driver to control herbicide spraying operations from a moving truck. It was developed for brush range improvement and fire-break maintenance.

GOVERNOR REAGAN VISITED THE DISPATCH AND COMMUNICATIONS CENTER

On March 19, Governor Reagan, members of his staff and members of the Resources Agency staff visited the Dispatch and Communications center, where Forestry personnel discussed the operations of that facility with them.

WILDLAND RESEARCH PLAN FOR CALIFORNIA

In 1958 the State Board of Forestry formed and sponsored a Wildland Research Planning Committee consisting of administrative heads of several forest manage-

ment and research agencies in California. This committee developed the Wildland Research Plan for California which was later up-dated in 1964. The Plan describes the trends in wildland problems and the research effort that is being provided in an attenpt to solve these problems. The Plan also suggests the additional research effort that is required if California is to meet its obligation in solving its wildland problems so that the State's natural resources can be conserved and used to the maximum extent.

During the past month the Wildland Research Planning Committee has been active in up-dating the Wildland Research Plan for California. Information on current wildland problems and the research required to solve those problems was gathered from most of the wildland management agencies in the State. This information has been compiled and presented in rough draft form for a 1969 revision of the Plan, which will be published by early summer.

COMMUNICATIONS DURING THE MONTH OF MARCH 1969

During the month of March the following activity in regard to the Division of Forestry's communications systems took place:

On March 4, a meeting of the State Radio Users Committee was attended.

On March 7, a meeting was held at Oroville and final decisions were made regarding the distribution of local net mobile relays for Butte County.

On March 18, a similar meeting was held in Fresno County to finalize their local net mobile relay coverage.

On March 12, and 13, a complete review was made in San Diego County of their communications equipment inventory in order to plan their radio system changeover.

Towards the end of March, 1969, specifications were completed for the Division of Forestry's new mobile radios, and bid opening for the first 500 of these units was scheduled for April 16, 1969.

Also, in late March, all of the specifications were completed that are considered necessary for the installation of new General Electric radios in air tankers and Airco planes, and this information has been sent out to the aircraft operators.

WATERSHED MANAGEMENT IN CALIFORNIA

The Waterhsed Management activity for the month of March, 1969, of the Division of Forestry was as follows:

1. The Division of Forestry completed its review of the proposed Las Llajas-Chivo Canyon Regional Park Project submitted under the Davis-Grunsky Act.

2. Completed its review of the Calaveras Public Utility District's proposal under the Davis-Grunsky Act.

3. Continued participating on the U. S. Army Corps of Engineers Dos Rios proposal.

4. Submitted a statement of interest on the Bureau of Reclamation's Allen Camp Unit, Central Valley Project.

5. Submitted to the U. S. Forest Service 196 -69 schedule of work for the Escondido Creek PL 566 Project.

6. Participated in a meeting of all interested agencies on the Escondido Creek PL 566 Project and attended the monthly meeting of the State Soil Conservation Commission.

7. Established a schedule with field units and the Sacramento District office of the U. S. Army Corps of Engineers to review the Isabella Success Terminus, Pine Flats, and Black Butte joint fire protection plans.

8. Initiated review and comments of the U. S. Bureau of Reclamation's Santa Margarita Project.

9. Submitted CDF statement of interest on the U. S. Bureau of Reclamation's Consumnes River Division Central Valley Project.

10. Completed our review and comments on the U. S. Bureau of Reclamation's Eastside Division Central Valley Project, which involves both Districts III and IV.

11. Participated in a meeting with the sponsors and interested public agencies relative to the fire protection included in the Upper Llagas Creek Public Law 566 Project in Santa Clara County.

12. Initiated a review of the preliminary reconnaissance investigation of the proposed Clover Valley PL 566 project.

13. Submitted the preliminary investigation report for the proposed Champlin Slough PL 566 Project.

14. Initiated preparation of the 1969-70 schedule of work for the Escondido Creek PL 566 Project in San Diego County.

15. Initiated review of the joint preliminary reconnaissance study of the proposed Susan River PL 566 Project in Lassen County.

16. Reviewed with unit personnel PL 566 and impact of project and procedures in the Tulare Ranger Unit.

17. Reviewed with District and unit personnel action necessary to resolve fire protection problems associated with the Oroville Reservoir Project and participated with U.S. Forest Service and District representative in a field review of the Mt. Diablo-Seal Creek and Las Trampas PL 566 Projects.

REDWOOD FOREST DISTRICT

The Board of Forestry on April 8 approved twelve plans for clear-cutting about 10,000 acres in the Redwood Forest District, two of which are adjacent to the Redwood National Park. After logging the areas will be seeded or planted to provide for the next tree crop.

STATE FORESTS

Two timber sales were made in April by the Division of Forestry. One was for 2.1 million board feet, having a value of $88,721. from Mt. Home State Forest in Tulare County. The other sale involved eucalyptus from Jackson State Forest in Mendocino County, which is unique that it was sold by weight instead of the usual board foot measure. Revenue from this sale will be $7,125.

RETIREMENT FORMULA PRESENTED AT TWO SESSIONS IN HEADQUARTERS

The first of two scheduled orientation - information sessions for Sacramento and area personnel about the proposed 2% service retirement formula was presented on Thursday, April 3, by Forester III Bob Malain and Ranger Bob Ford. The second session was presented April 8.

INTERAGENCY AGREEMENT FOR FORESTRY AND WATER RESOURCES

An interagency agreement through which Forestry will provide flood fighting and natural disaster services for Water Resources has been sent to that Department for execution and approval.

STATE FOREST REGULATION ON GEOTHERMAL OPERATIONS STUDIED

Deputy Arvola and Forest Manager Fago of Boggs Mountain State Forest consulted with D. E. Pyle and Lowell Mays of Union Oil Company and observed geothermal drilling in the Geysers area of Sonoma County April 1 in order to be better prepared to eventually develop State Forest regulations on geothermal operations.

EXPERIMENTAL EUCALYPTUS MANAGEMENT PLAN

An experimental eucalyptus management plan for the Caspar orchard area on Jackson State Forest has been received. Arrangements have been made to sell 872 M board feet of eucalyptus. Logs will be weighed instead of scaled.

DIRECTOR APPROVES CDF COOPERATING WITH PSW STATION ON SURVEY

The Director has approved CDF cooperating with the PSW Station on a forest industires survey in California. The Station will provide funds for us to hire a Forester II for this three-months job.

HEADQUARTERS MEN MEET TO DISCUSS OPERATIONAL NEEDS OF PROPOSED HELITACK CREWS

On April 4, Hastings, Tomblin, Chatten, Waklee, and Phillips met to discuss the various facets of operational needs relating to the two proposed helitack crews in the 1969-70 budget. It is intended to develop operational practices that will maximize the utilization of these two Fire Control units and their integration into the balance of the fire control system.

REVIEW OF PROJECT BUTTE OPERATIONS HELD WITH DISTRICT II PERSONNEL

On April 2, Chief Deputy Moran and Deputy Moore went to Oroville where they met with Deputy Grogan and FPO Miralles of District II staff to review the Project Butte Operations over the past year and spent a brief time discussing plans for the coming year. Fire prevention activities in the Butte Ranger Unit are fully operational and appear to be operating smoothly and effectively.

RAILROAD FIRE PROBLEM IN PLACER COUNTY SUBJECT OF MEETING AND DISCUSSION

On April 3, Deputy Fred Dunow, Dick Day, and Deputy Moore accompanied George Rear and R. A. Branstetter of the Southern Pacific Company to Auburn to discuss the railroad fire problem in Placer County. The nature and location of the problem were well presented by Associate Ranger Cotter and suggestions and plans for correcting it were discussed by all present. A concerted effort will be made by the Company in that area this year since almost one-third of all railroad fires in State-protected area occurred there last year.

FORKNER APPEARS IN STATE FORESTER'S OFFICE TO MAKE FINAL PAYMENT IN SETTLEMENT

On April 4, timber operator Robert L. Forkner appeared in the State Forester's office and made final payment in settlement of the judgment for court costs and the State's cost of correction of forest practice rule violations on the Langlie B. Dorris case in Nevada County. Forkner's 1969 Timber Operator's permit was issued April 4, thus permitting him to return to work.

MR. C. RAYMOND CLAR OF STATE FORESTER'S OFFICE RECEIVES LETTERS PRAISING HIS NEW PUBLICATION

The following letters were received at the State Forester's office concerning the new publication, "EVOLUTION OF CALIFORNIA'S WILDLAND FIRE PROTECTION SYSTEM,":

From Henry Clepper, Arlington Virginia:

"Dear Ray:

Your bulletin on the evolution of California's fire protection system is a solid piece of historical writing, both informative and highly readable. The annals of forestry would be secure if all states had Ray Clar's to keep their history in good working order. Cheers!

/s/
Henry Clepper"

From Benjamin Gilbert, Professor of History:

"Dear Mr. Clar,

Many thanks for your publication, 'Evolution of California's Wildland Fire Protection System.' I am showing it to my two classes in California History today as well as reemphasizing the value and contribution of your book, California Government and Forestry.

/s/
Benjamin F. Gilbert
Professor of History
San Jose State College"

From Mr. Woodbridge Metcalf, one of the first professors to report upon the opening of the forest school at Berkeley in 1914 and later Extension Forester for many years:

"Dear Ray -

On my return from a trip of ten days with Russell Ireland to areas in Arizona and New Mexico, I found among my accumulated mail your excellent resume of the historic 'Evolution of California's Wildland Fire Protection System.' I have read every work of it with interest and appreciation and it brings back memories of the strenuous days of campaigning for better fire protection during the emergencies of World Wars I and II and during the depression years of the 1930's when the Agricultural Extension Service devoted major attention to promoting better public understanding of rural and forest fires and ways to prevent and control them. The University also had an important role in the development of spark arresters and effective motorized equipment through the work of the committies of the Rural Fire Institutes held for several years alternately at Davis and at U.C.L.A. These efforts went into the hopper along with the events at Sacramento which you have described so well and in such brief compass. I feel sure that no one in California could have written this historical account but you, for you have been on the "inside" of these developments for so long. I extend to you my sincere congratulations on the presentation.

/s/
Woodbridge Metcalf"

From Rex Black, Chairman of State Board of Forestry 1932-34, and Secretary of California Protective Association:

"Dear Ray:

I very much appreciate your sending me your history on how wild land fire protection has developed in the past 75 years from practically no protection to what is now the best of all the states in the U.S.A.

You have done a very fine job of putting together the history of this development. In addition to your work in putting together that record on fire control, Mrs. Fry has told me how helpful you were in providing information for use in the report the Bancroft Library is making on forestry in California.

Thanks again for sending me a copy of your book.

Sincerely yours,
/s/
Rex Black"

"The nicest people visit me!" KAB-7

THE REDWOOD FOREST PRACTICE COMMITTEE MET IN DISTRICT I

The Redwood Forest Practice Committee met in Eureka on March 19 and 20. The meeting included a tour of sites which are included in alternate plans. Some 11 alternate plans were presented at the meeting and all were approved.

RETIREMENT PARTY FOR FIVE FORMER SONOMA COUNTY EMPLOYEES HELD

A retirement party for five former Sonoma County employees was held on the 8th of the month of March. Those retiring or retired are Julia McDill, Hank Chapman, Faye Shannon, Del Winter, and Bud Markle. Some 105 years of State service was represented by these five employees.

TWO DISTRICT I PERSONNEL SUFFER HEART ATTACKS

F.E.O. Bernard Janky, Humboldt Ranger Unit, suffered a heart attack at his residence on Friday, March 7. He has been released from the hospital and is home recuperating.

Ranger Jack Kessler, Sonoma Ranger Unit, suffered a heart attack early in the month. He is home now and seems to be recovering quite well.

FIRE CONTROL IN DISTRICT I

On March 5, units from Napa Station stood by with American Canyon Fire Department at the Shell Oil plant on Napa-Vallejo Highway where vandals had opened valves which caused 30,000 gallons of gas and 700 gallons of weed killer to flow into the Napa River. Fortunately only one small fire occurred which was quickly extinguished.

CONSERVATION CAMP PROGRAM IN DISTRICT I

Conservation Camp Superintendents and the Camp Coordinators attended a Management Development Seminar at Oroville on March 25 through 27. This Management Development seminar was a joint CDF and CDC operation involving camp personnel from both District I and District II. Professor Russell Moberly, from the University of Idaho headed up the seminar.

HIPPIES EVICTED FROM JACKSON STATE FOREST IN DISTRICT I

The big story in the District this period was the eviction of the hippies from Jackson State Forest April 22. Some 16 District I Fire Prevention Officers, two Assistant Rangers, 24 Sheriff's officers, and the Mendocino District Attorney removed, without a major incident, approximately 60 hippies. CDF Fire Control personnel followed the law enforcement teams as a clean-up crew. The crew demolished 42 hippie pads that were, in the most part, constructed from fir poles and plastic. Two conservation camp crews were also utilized for final clean-up and burning of debris. All in all, it was a most successful operation and the forest is now back to normal.

HUMBOLDT RANGER UNIT

An exhibit covering fire prevention and forest management functions was placed in the Fortuna Flower Show on April 11. It was handled jointly by Service Forester Dresser and Assistant Ranger Gary Craig. Foreman Jack Strehl participated in a conservation program at the Elk River Boy Scout Camp April 26. Jack handled the fire prevention aspects of the all-day program giving nine 40-minute talks and demonstrations to Scout leaders.

CONVERSION CERTIFICATES OR FOREST PRACTICE PROBLEMS IN DISTRICT I

Approximately 46% of the time expended by the Service Forester during April dealt with conversion certificate or forest practice problems. This is seen as a trend. Three applications for certificates were processed; seven more are in varying stages of being processed. One affidavit encompasses 5,200 acres of which 2,630 are timbered to some degree.

OLD CDF EMPLOYEE IS NEW U.S. GOVERNMENT EMPLOYEE

Fire Prevention Officer I Kenneth Wagner, Butte Ranger Unit, resigned December 31, 1968, to accept a position with the United States Government as a Fire Chief. This Ranger Unit received the following letter from Ken dated February 24, 1969:

"Hello, Forestry Friend:

How is everything in Butte County? I'm having a great time over here and learning things it would have taken five years to experience in the States. We have about two grass fires a day over here. Very exciting because they usually involve live ammo mixed in with brush and grass. It's the dry season over here now. It won't start raining til about May. Then it rains about 100 inches in four months. Most of the fires here are caused by plain stupidity. Trying to burn grass with a 15-20 mph wind and no water or fuel breaks. Everything looks green over here but it burns like hell.

The living is pretty easy. I work seven 12-hour days for a total of 84 hours a week. The cost of living isn't $1.40 a carton for cigarettes and beer is $2.40 a case. Good liquor like Chivas Regal and Crown Royal is $4 a fifth.

My fire department isn't too big. Two 500 GPM Pumpers and two 1,000 gallon tankers. Two Assistant Chiefs, four interpreter/translators, eight fire equipment operators and 12 firefighters. They work 24 on and 24 off. They are the best paid of all the Vietnamese working on the base.

Well, I have to go now and check if the trucks have been parked inside the revetments because there has been a lot of VC activity the past two nights and I wouldn't want one mortar to take out the whole department.

I'll keep in touch, please do the same. I'm wondering, what were my grades at Butte Junior College and what happened to my retirement check? I haven't received it yet.

Your Man in Asia,
/s/ Ken Wagner"

Any old Division friends who would like to write to Ken, here is the address:

Ken Wagner, Chief
PA&E
Blackhorse Fire Department
APO San Francisco, California 96257

TRUTH WILL OUT!

This letter was received by the Butte Ranger Unit from "Ronald" last name unknown.

"Dear Sir:

The fire department was called for a grass fire. My brother put it out before they arrived. The fireman asked if I set it. I told him "no." I'm sorry, because I did accidently set it while playing with matches.

Love,
Ronald"

How about that!

CRYSTAL CREEK CONSERVATION CAMP NEWS

Forestry Superintendent Lee Lange of Crystal Creek Conservation Camp dropped in the other day at District II office with some interesting figures. It seems he has been keeping records on the amount of snowfall at the Camp this winter.

Here is the amount of snow, by month, which fell at the Camp: November - 21", December - 63", January - 41", February - 66", March - 1½" through the 10th. This is a total of 192½" or 16'½".

The total depth on the ground at one time was 49". Lange said a total of ten days were spent on snow removal by Camp inmates. "We wonder if any of the other Conservation Camps had a greater snowfall."

THE PUBLIC SERVANT'S LAMENT FROM DISTRICT II

Below is an article from the Tri-County News, Osseo, Wisconsin. Osseo is the hometown of AMF Ole Johnson who gave us the clipping:

"The public servant's lament:

If I express myself on a subject, I'm trying to run things. If I'm silent, I'm dumb or have lost interest...If I'm usually at the office, who don't I get out and learn what's going on? If I'm out when they call, why am I not tending to business?

If I'm not home at night, I'm out carousing. If I am home, I'm neglecting important outside contacts and activities...If I don't agree with them, I'm bullheaded. If I do agree, I don't have any ideas of my own...If I don't do what I'm requested I'm a darn poor official. If I do well, that's what I'm paid for...If I give someone a short answer, they want to cut me down in my budget. If I attempt to explain the pros and cons of an issue, I'm long-winded.

If I'm well dressed, I think I'm big shot. If I'm not, I'm a poor representative of my department... If I'm on the job a short time, I'm inexperienced. If I've been there a long time, it's time for a change.

A. P. PIRAZZINI RETIRES IN DISTRICT II

Assistant State Forest Ranger Arthur P. Pirazzini retired from State service after more than 34 years service. Again, time has robbed the Division of Forestry of one of its old timers.

Art came to California State employment after his graduation from New York State Ranger School in February 1934. His first assignment was with the California Division of Highways in San Diego County. Under the Work Project Administration Program, his next assignment was with the Civilian Conservation Corps (3-C's). He served at the Romona, Green Valley Falls, Palomar Mountain and San Luis Rey Camps, all in San Diego County. Art is credited with the surveying and construction of the California Division of Forestry private telephone lines, many of the fire truck trails, and the design and construction of Valley Center and San Marcus Forest Fire Stations. In addition, he prepared the base control for the San Diego Ranger Unit Administrative Map, which was completed after two years of intermittent field work in 1938.

It was in 1936 that Art was appointed Assistant State Forest Ranger and assigned to the Ranger Unit Headquarters at La Mesa in San Diego performing engineering and fire control tasks.

In 1940, he was assigned the Valley Center District as its administrator. This area involved the Northwest ¼ of San Diego County (about 1,200 square miles) including what is now the major portion of the U. S. Marine Corps Base Camp Pendleton.

In January 1942, Art was placed on special assignment at the State Forester's Office in Sacramento to prepare statewide composite maps for Civil Defense State Fire Disaster System.

With World War II in full swing, Art enlisted in the United States Navy as a 2nd Class Electrician Mate. His stateside assignment was with the 106th Naval Seabees. Oversea's assignment with the 534 CBMU at New Caledona Espiritu Sento, New Hebrides, Uilithe Okinawa and Russel Islands. Art was honorably discharged in October 1945 and returned to his old Valley Center district as its Chief Administrator.

In May 1951, fulfilling a long-time desire to see Northern California, Art transferred to the Butte Ranger Unit and was assigned to the Forest Ranch District, then Stirling City District, and finally as he puts it, "PARADISE" District.

Art's outside interests are numerous. He has been very active in service organizations and committee programs, past Scoutmaster BSA Troop 61 of Paradise, Charter President - Tall Pines Mens Golf Club, Secretary, Chairman and Board Direction - Ponderosa Players of Paradise, Post Director - Butte County Farm Bureau, Secretary-treasurer - California Division of Forestry 25-year service club. He is a member of the California State Employees Association, San Diego Chapters 17, Palomar Chapter 81 and Table Mountain Chapter 82 in Oroville. His association with this employees' group has included Chapter President, Alternate and Regional Director District II, Delegate for many years to the State Organization and served as representative on the California Division of Forestry Liaison Committee to the California State Employees Association.

He has long been a supporter for improved Forestry working conditions and his guiding hand will be missed like most old-timers in the Division.

Art has directed fire control forces throughout the State of California from the Pacific Ocean to the Nevada border, from the Oregon line to the Mexican border - including a few times across these imaginary lines while "chasing" fires.

While no firm long range plans have been made, there will be some travel throughout the state and possibly a trip to Canada in the future.

In the meanwhile, Art and his wife, Lida, will travel to the Southern California deserts for a winter vacation, returning in the spring where they will divide their time between the "cabin" on Butte Creek and their home in Paradise.

Plotting fire strategy on Lake Wolford Fire in San Diego County in 1949. Foreground left to right: James K. Mace, Deputy State Forester (Retired), E. S. "Ed" Miller, Ranger of San Diego County (Retired), and A. P. "Art" Pirazzini.

FIRST AID TRAINING PAYS OFF FOR DISTRICT II EMPLOYEE

The value of training men in first aid and how to react in emergency situations was demonstrated on April 4, near Oroville, in the Butte Ranger Unit by Fire Prevention Officer II Don Keys. Don was traveling over a steep, narrow road when he came upon an injured boy lying along the road.

The boy, a resident of the Oroville area, and a friend had been riding their bicycles down the road when he lost control of his bike and was thrown to the ground.

Don immediately looked the boy over and determined he needed medical attention. After calling for an ambulance by radio, he rendered first aid for shock and made the boy as comfortable as possible.

At the hospital, it was determined the boy had suffered a broken collar bone in addition to bruises and abrasions.

Don works at the Oroville Headquarters as an FPO in charge of the Information and Education section of the fire prevention program, "Project Butte." Don incidentally, is a first aid instructor and has taught this subject at Butte College.

Don Keys administering first aid to bicycle accident victim.

A motorist was driving through a remote section of the country, and after stopping in a small village for a bite to eat, noticed that his watch had stopped. He paused on the porch of a small cafe where a native was lounging on a bench.

"I wonder," said the motorist, "if you could tell me what time it is."

"It's 12 o'clock," drawled the native.

"Only 12 o'clock?" questioned the traveler. "I thought it was much more than that."

"It's never more than that around this part of the country," said the native. "It goes up to 12 o'clock and then starts all over again."

RANGER BROCK OF DISTRICT III UNDERGOES KNEE SURGERY

Placer County reports Ranger Brock recently underwent knee surgery at the Sutter General Hospital and is presently recuperating at home. Assistant Ranger Frank Jenkins was released from the hospital as the result of his illness and is also recuperating at home.

ASSOCIATE RANGER NEAL WORKS ON TASK FORCE FOR DISTRICT III

Calaveras County reports Associate Ranger Neal attended three meetings as a member of the Training and Education Task Force for the local region of the California Council on Criminal Justice. Associate Neal had been asked to become a member of the task force by the chairman.

RANGER WADDELL COMPLETED STAFF STUDY FOR RURAL STRUCTRUAL FIRE PROTECTION

Nevada-Yuba reports Ranger Waddell, assisted by Ranger Unit personnel, completed the staff study for rural structural fire protection in Yuba County. The study was prepared at the request of the Yuba-Feather Businessmen's Association and submitted to them for the consideration in determining whether or not they should press for some sort of rural structural fire protection at this point in time.

NEVADA COUNTY COUNSEL PROPOSED NEW ORDINANCE AND FIRE SAFE STANDARDS

Nevada County Counsel has prepared a proposed amendment to the Subdivision Ordinance, thereby enabling the Board to adopt by resolution, Fire Safe Water Standards. Hopefully the Ordinance and Fire Safe Standards will be adopted within the next few weeks.

"TOMAHAWK" BRUSHCRUSHER DISPLAYED IN INTERNATIONAL HARVESTER BOOTH AT LOGGING CONFERENCE AT CAL-EXPO

The "Tomahawk" Brushcrusher was transported from San Diego to Sacramento, repainted and displayed in the International Harvester booth at the Logging Conference at Cal-Expo.

TAHOE PROJECT IN DISTRICT III

Two reports were reviewed and comments submitted. One was the C.D.F. report on History of Logging in the Tahoe Basin--the other a report on solid waste disposal in Lake Tahoe by the Health Department. Solid waste will be exported. The final report will be forthcoming after nutrient studies have been completed.

LAW ENFORCEMENT IN DISTRICT III

Two operators were taken into court in Nevada County. One for logging on a stream against Fish and Game regulations and the other for operating without a permit. Both cases were won by the State. One operator paid a $500 fine for the stream violation and the other is on probation for three years and he is to pay for cleanup work done by the State for violations

of two years ago. Another case is still pending.

The Smartville residence currently occupied by Assistant Ranger Bell, was burglarized at approximately 2000 hours on February 23. Entry was through a locked bedroom window. Losses were: one 32 caliber pistol, a one carat diamond ring valued at $1,000.00 and one T-bone steak (uncooked).

FIRST GRADUATION OF THE NORTHERN CALIFORNIA FIRE ACADEMY IN MARYSVILLE ATTENDED BY RANGER WADDELL AND ASSISTANT RANGER INGRAM

Ranger Waddell, together with Assistant Ranger Ingram, attended the first graduation of the northern California Fire Academy in Marysville, at which time three employees of the Nevada Ranger Unit graduated. This was a five week session devoted in the main to structural fire suppression techniques.

JAMES WARFORD, RETIRED RANGER OF EL DORADO COUNTY, UNDERWENT SURGERY

James Warford, retired ranger of El Dorado County, underwent surgery Thursday, April 17th at the Mercy General Hospital in Sacramento.

The hospital reports Jim is doing fine, and spent a comfortable day as of 3:00 p.m. April 23.

NEVADA COUNTY BOARD OF SUPERVISORS ADOPTED TWO NEW FIRE SAFE STANDARDS

The Nevada County Board of Supervisors has adopted two new fire safe standards - one pertaining to fire safe water installations in new subdivisions; and the other a provision in the building code that provides that residential structures which have domestic water provided by individual wells, be wired so as to permit the uninterrupted flow of electricity to the pump in the event of fire to the structure. Both these measures are common sense approaches to the problem at hand in Nevada County and represent the cooperative efforts of many people in several organizations.

FORKNER LIGITATION FINALLY CONCLUDED

The Forkner litigation was finally concluded with Mr. Forkner's payment of costs to California Division of Forestry for its correction of the Dorris property delinquencies and payment of the court costs. Forkner is applying for and is being issued a new timber operator's permit.

JUST FOR JOY

ALL DAY LONG a little bird poured out its soul in song. It never knew that because of its melody a child in a sick bed smiled in its pain. And a man, beaten to earth, going by, heard the song and lifted his head, ready to battle anew.

The little bird never knew that the lilt of its rhythm quieted a quarrel of two lovers, who whistled instead to the tune. And a woman was good because her eyes caught sight of the little bird in the treetop as it chirruped its song of love » »

Did the little bird bemoan that no one came with medals and praise to make it a hero, a bird of renown? When eventime came, the little bird lifted its wings and flew to a bough in a place that it knew. For tomorrow would come, and again it would sing, no matter who heard, just for joy! » »

BEULAH G. SQUIRES

INYO-MONO CC ASSISTED IN MAINTENANCE WORK IN DISTRICT IV

Inyo-Mono Conservation Camp assisted the Department of Fish and Game in a supplemental deer feeding program, removed snow at Hot Creek Hatchery to keep buildings from collapsing and to provide access to the hatchery facility, removed sand from Mt. Whitney Hatchery intake and removed snow from structures at Mammoth Lakes area. With Owens River in a flood stage and overflowing its banks, little work has been done on the hazard reduction project along its course.

LAW ENFORCEMENT IN DISTRICT IV

John L. Glotkowski, who pleaded guilty to one forest arson count on March 6, was committed to Vacaville for a 90-day diagnostic study on March 27. This case involved three fires in the Friant area of Fresno County, in which arrest resulted in initiation of the Division's first firearms use report. The related trial of Roger D. Sinor was declared a mistrial in Clovis Justice Court on March 11 because of prejudicial error. The case has been reset for trial on May 13. The action involved interfering with a felony arson arrest.

CALIFORNIA CONFERENCE OF ARSON INVESTIGATORS HOLDS WORKSHOP IN DISTRICT IV

A two-day workshop was conducted by the California Conference of Arson Investigators at Tagus Ranch on March 27 and 28. Ninety-two registered for the program which covered investigation and determination of origin of wildland and structural fires, preparation of an arson complaint and expert testimony.

EMPLOYER-EMPLOYEE RELATIONS COURSE HELD

A three-day Employer-Employee Relations training course, primarily for assistant ranger level personnel within the District, was conducted at Coalinga Training Facility.

KINGS COUNTY FIRE DEPARTMENT PRAISED FOR FOR GOOD PERFORMANCE

Following is an editorial which appeared in The Hanford Sentinel on February 13 recognizing the professional skills of the Kings County Firemen:

"Hanford and Kings County Firemen performed their jobs magnificiently in two major fires within the past week.

"County fireman, and volunteers, responded quickly to fire in the upper floor of a home on North 11th Avenue last Saturday, owned by attorney S. C. Dittmar. Although the flames wiped out the upper floor, the firemen were miraculously able to save the lower floor of the older home from being charred.

"Dittmar later lavishly praised the fire department for its efforts and noted that firemen even were careful enough to place a tarp over the living room rug before entering the house and were careful in their use of water to avoid water damage to the lower floor.

"Thanks to the efforts of firemen and neighbors, many valuable family heirlooms were saved.

"Both city and county firemen acted quickly Tuesday to prevent a fire in a building in China Alley from spreading to the other tinder-dry buildings in the historic section of Hanford.

"The loss of China Alley would have been a major blow to this city. The loss was relatively minor because of the firemen's quick action.

"It is apparent that both departments have attained a high degree of professional efficiency."

CENTRAL VALLEY ARSON INVESTIGATORS GROUP HONORS DISTRICT ATTORNEYS

On February 20 over 50 members and guests of the Central Valley Arson Investigators Association gathered at a dinner meeting in Fresno to honor the District Attorneys of the San Joaquin Valley, to make them aware of the problems of the arson investigator and to show them what is available to them in the way of expert testimony. Represented were police departments, sheriff's offices, district attorney's investigators, municipal fire departments, fire districts, CDF, USFS and NPS from Kern County on the south to Mariposa and Merced Counties on the north.

Member Edward Bates, American Insurance Association, gave a brief history of the organization, followed by Fire Prevention Officers Bill Jones and Euel Goldsmith, who gave brief slide lectures on the determination of origin of wildland and structural fires.

Walt Bolster, first president of CVAIA then presented an award to Tulare County District Attorney Robert G. Bereman for his "outstanding and continuing vigorous prosecution of arson offenders."

The things I say and do today . . . in memory's book, I'll keep . . . and when I'm old and read them. . . will I laugh . . . or will I weep?

Fire Prevention Officer Walt Bolster (right) is shown presenting award for outstanding service to District Attorney Robert Bereman of Visalia at a regional fire investigators meeting in Fresno.

Tulare Ranger Ray Banks presented the San Joaquin Valley's first $100 reward check to Mrs. Ronald Roushall of Orosi for her tip-off on a license plate number which "nailed" five teen-agers for setting a 50-acre fire last May. The presentation was made as a special event at the March dinner meeting of Orosi-Orange Cove Farm Bureau Center.

PAROCHICAL SCHOOL PRAISES MAIDEN CAREER DAY EVENT IN DISTRICT IV

Career Day counseling sessions were extended into parochial high schools under student sponsorship in a trial program at Our Lady of Mercy High School in Merced last March. Student praise for the guidance of Forester III Dean Schlobohm was expressed by Dianne Silva, joint secretary for the sponsoring groups, "for your interest and assistance in helping today's youth determine their future."

NEARLY 100 ATTEND REGIONAL FIRE INVESTIGATORS WORKSHOP

A two-day workshop for fire investigators drew 92 participants to the Tagus Ranch south of Visalia, on March 27-28. Hosted by the Central California Arson Investigators Association, the affair was sponsored by the California Conference of Arson Investigators. Included in the discussion topics were investigation and determination of origin of wildland and structural fires, preparation of an arson complaint, and expert testimony.

Ray Muller, Tulare County Supervisor and Chairman of the Advisory Board of the California Council on Criminal Justice, was the featured after-dinner speaker on March 27.

CDF instructors on both wildland and structural investigation topics were District FPO's Bill Van Dusen and Bill Jones and Tulare FPO Euel Goldsmith.

CONSERVATION CAMP LAUDED

Caught in the rush of a new spring season, the Department of Fish and Game paused to deliver a spring bouquet in the name of all California trout fishermen.

Three of the DFG's trout hatchery installations in Inyo and Mono counties had just come through a nearly disastrous winter.

"It started with a flash flood down Oak Creek in January, when 10.71 inches of rain fell in the Independence area," said DFG regional manager Robert Montgomery. "Overnight, Mr. Whitney Hatchery's water intake was blocked and buried under tons of decomposed granite."

"The emergency help of men and equipment from the Department of Conservation's Inyo-Mono Conservation Camp near Bishop saved California's total stock of 10,000 mature Whitney-strain rainbow trout and their 17 to 18 million eggs."

"And twice during the winter, when Mono blizzards paralyzed Hot Creek Hatchery under up to eight feet of snow, Inyo-Mono Conservation Camp helped us dig out and get back to feeding and caring for 900,000 growing trout."

REEDLEY COLLEGE WILL BEGIN FORESTRY PROGRAM THIS FALL

A two-year curriculum in forestry will be offered for the first time at Reedley College this fall under a program approved by the governing board of the State Center Junior College District in April. The two-way technical curriculum is being designed to provide trained technical foresters directly for the labor market as well as to meet lower division transfer requirements for Humboldt State College.

Course subjects will be offered in the fields of dendrology, mathematics for foresters, forest protection, forest survey and mapping, forest mensuration and forestry work experience.

The work experience course would carry anywhere from one to four units of college credit as practical field training required of all forest technicians.

ROTARY SNOW PLOW MAKES ATTACK ON BURNING SCHOOL

The following article appeared in

the April Marshal's Newsletter of the State Fire Marshal:

"At 11:30 p.m. on January 26, 1969, a fire was discovered in one wing of the Mammoth Elementary School at Mammoth Lake by employees of the Department of Fish and Game at the Hot Creek Fish Hatchery.

"The fire department was notified and they attempted to reach the secen but were blocked by 13 feet of snow.

"A short time later members of the State Division of Highways arrived with a Snow-Cat and a rotary plow. The snow-cat broke through the corridor connecting the two wings, thereby isolating the fire with a physical break. At the same time, the rotary plow very effectively extinguished the fire by throwing snow on the structure.

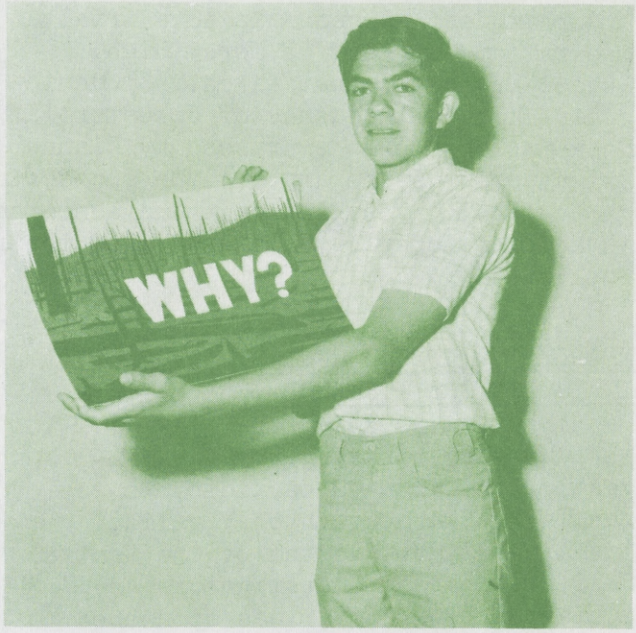
"Investigation disclosed that ignition was caused by an electric arc adjacent to combustible storage, this in turn ignited duplicating fluid which accelerated the burning."

FRESNO SOPHOMORE WINS FIRE PREVENTION POSTER CONTEST

Moses Provencio, a 15-year old sophomore at Fresno's Roosevelt High School, drew a winner at his first contest in the annual fire prevention and pollution poster contest for Fresno schools. A second year art student, Moses admits to being interested in art work as long as he can remember. His successful maiden effort won him $25, a plaque, and automatic entrance in the statewide event sponsored by Keep California Green.

Roosevelt ironically ended Bullard High School's long-time reign in the countywide contest by default. Bullard failed to submit any entries this year and two art classes at Roosevelt moved in to take over nine of the top ten cash awards.

Contest arrangements were handled by Junior Forester Ron Gillespie of Fresno Ranger Unit.



Moses Provencio's winning poster asks a simple question that's difficult to answer for any generation, but Fresno judges liked the way he expressed it.

25-YEAR CLUB HOLDS ANNUAL SPRING CONCLAVE IN FRESNO

Nearly 100 members and guests of the Forestry 25-Year Club gathered in Fresno on April 19 for their annual spring business and social conclave.

Nine new members were inducted into the quarter-century ranks with gifts of the traditional "cushioned" rocking chairs. The presentation was the last official act for retiring President Frank Weatherford (Mariposa Ranger) before turning over Club reins to Mrs. Frances Skewes (retired Sacramento Fire Prevention Secretary).

Additional memberships await 25-year Division employees with payment of $2.50 annual dues to Art Pirazzini at 6377 Diamond Avenue, Paradise 95969.

Other current Club officers are: "Curley" Francis, vice-president; Art Pirazzini, secretary-treasurer; and E. R. "Sam" Garza, Roy Bengard and Jack Burke, directors.

Incoming President, Frances Skewes, takes over as retiring president, Frank Weatherford, looks on.

KFRE * KFRE TV DONATES VALUABLE TIME AS PUBLIC SERVICE

KFRE * KFRE TV in District IV donated $4,500 worth of free public service time to the Division of Forestry between the months of January and December 1968.

This type of service is greatly appreciated by the Division.

MIRAMONTE CREWS CREDITED FOR HOLDING DOWN BUILDING LOSSES AT SEQUOIA PARK

Superintendent John S. McLaughlin praised Miramonte Camp crews and credited them for holding down building damage from the massive snowpack in the Grant Grove area of Kings Canyon National Park. His official comments were related to District Deputy Don Knowlton in a recent letter:

"We very much appreciate the assistance afforded us by the Miramonte Conservation Camp during the recent snow removal emergency in the Grant Grove area of Kings Canyon National Park.

"The sixteen crew members under the supervision of Messrs. Chaney and King very willingly joined our forces in the difficult task of removing snow loads from buildings under extremely adverse weather conditions. There is no doubt that more serious damages and loss of buildings were averted due to the tireless efforts of your crews.

"Again, we thank you for the splendid cooperation given us during this emergency situation."

TULARE FORCES EARN PRAISE FOR TEAM TEACHING IN SCIENCE CLASS

The importance of skillful planning and presentation of fire prevention and conservation programs in schools is illustrated in the following letter, praising Tulare Ranger Unit for team teaching in Nicholas Winkler's seventh grade science class at Divisadero School in the Visalia School District.

"I am writing to you to express appreciation for your sponsorship of an excellent program of conservation education here in Tulare County. Last Thursday about 200 of our 7th grade students at Divisadero School had the opportunity to see and hear the presentation given by Gene Sadler, who was ably assisted by Jerry Chilton and Mack Shaver. We are very fortunate to have a dedicated man like Mr. Sadler who seems to be as excited about talking to children about conservation as they are listening to him. Three other things should also be mentioned to his (and your) credit:

1. His talk features an excellent set of slides, which he still plans to improve.

"2. He prefers to talk to small groups (about 30). I agree that this method is far more likely to impress children than large-group lectures.

"3. The three men worked together in the morning sessions. Two or three can do a better job than one. The economics of this arrangement are not lost on the 7th grader, either, e.g.: 'If three men are willing to talk to us about conservation someone must really be concerned.'

"Again, thank you for sponsoring this program. Now that we are aware of it, we hope it can be repeated in future years for all our 7th graders."

CRAFTY

At a social gathering in Washington, a young man was asked by the lady seated next to him to guess her age. It was apparent from his answer that he was obviously a member of the diplomatic corps. "I have an approximate idea," he said, "but I can't decide whether to guess 10 years younger on account of your looks or 10 years older on account of your brains."

—Perry Anderman

AUTO-MATIC

A California high-school teacher was non-plussed when she read the following note attached to one youngster's homework: "I could not submit this homework yesterday. There were no parking places left so I had to go back home."

PUZZLE

If you toss up three coins they are just as likely as not to come down alike (all heads or all tails). For two out of three coins *must* be alike. Suppose the two that are alike are heads. Then the third coin may just as well be a head as a tail, so the chance is an even one.

Is the reasoning correct?

The reasoning is not correct. The odds are three to one against the coins being all alike. The argument would be sound only if we knew *which* two of the coins were alike.

DISTRICT V HOLDS ITS FIRST FIRE PREVENTION WORKSHOP

District V's first-ever Fire Prevention Workshop was held last March at the Monterey Ranger Unit's new King City Headquarters barracks conference room. This five-day session involved the active participation of all of the Central Coast District field Assistant Rangers, FPO I's, and Santa Barbara's Assistant Chief, to develop an all-encompassing Fire Prevention Plan at the "grass-roots" Assistant Ranger district level.

The purpose of the workshop was to assist the Assistant Rangers in developing a comprehensive Fire Prevention Plan for his district, a plan that would become a part of the Ranger Unit Plan and then collectively be the District's Fire Prevention Plan.

Spearheaded by FPO Bruce Morrow, he and Deputy Sloat's other staff FPO's, Frank Quadro and Art Jaseau, collectively arranged a curriculum, syllabus and training aids for this workshop on How To Do It. These instructors presented the various subjects in conference leadership form and continued as moderators so that all attending would be a part of the discussions and of the Plan development.

Host Ranger John P. Wade warmly welcomed everyone to his Unit and admonished the group that though he would soon retire, he would never lose his concern and interest for the Division of Forestry and would hope that this group would establish a sound fire prevention program.

District V Deputy Emery Sloat also greeted those attending and congratulated them for having this opportunity to inventory their Fire Prevention needs. He said that in evaluating the workshop, he could see that they should inventory their districts, analyze their work and fire loads and then plan their fire prevention program in such a way that all their efforts, and the efforts of their personnel, would be directed toward the ultimate goal of preventing fires and saving life and property.

Santa Cruz Ranger Jack Odgers spoke on Personnel Management; Santa Clara Ranger Ross Dunwoody spoke on Ethics; and T. & T. Monterey District Manager Don Peters presented a provocative Personnel Communications program.

A comprehensive Assistant Ranger Fire Prevention Plan of Hud Bank's Paso Robles ARD, San Luis Obispo R. U., was presented to the group as a pilot model. A series of overlays superimposed on a base map graphically showed the hazards, risks, values and fire occurrences for easier evaluation in inventorying and analyzing their plans.

The workshop proved that each area would be different, and that each would require separate analyzing and distinct planning. At the conclusion of the workshop all 19 Assistant Rangers, both FPO I's and Santa Barbara Assistant Chief Gordon were, as they said, highly enthusiastic and raring to go.

District V Fire Prevention Workshop participants gather in front of the King City Headquarters Office of the Monterey Ranger Unit.

DISTRICT V GETS LATE BURN CALL

On March 21, the San Mateo Ranger Unit received a telephone call from a motorcyclist that the Sandy Point F. F. S. was on fire. When responding crews arrived at the scene, they found the combination barracks-messhall building and a small adjoining structure completely burned to the ground from a fire that probably burned the day before.

BELMONT HEADQUARTERS STATION HOSTS MEETING FOR SAN MATEO COUNTY FIRE CHIEF'S TRAINING OFFICERS SECTION

A meeting of the San Mateo County Fire Chief's Training Officers Section was hosted by the ranger unit at Belmont Headquarters Station. A helicopter demonstration was presented by Clint Phillips and U.S.F.S. Helicopter Specialist Ralph Johns.

EMERGENCY REVEGETATION IN DISTRICT V

Following the storms of January and February, the Santa Barbara - Carpenteria area experienced heavy damage from flooding and debris deposition. Investigation revealed that a considerable amount of this damage resulted from the five-year old Coyote Burn. Since this was the site of a very successful emergency revegetation project, further reconnaissance was made during March to determine the long term effects of emergency treatment.

This reconnaissance, conducted in cooperation with the U. S. Forest Service, was quite revealing. It was discovered that severe erosion and heavy surface runoff occurred over extensive areas of the burn, while unburned watersheds in the same area produced very little sediment and debris and experienced very little surface flow.

Emergency revegetation provided good soil protection for the first four years, longer than expected, but failed to provide adequate protection until native woody vegetation has reoccupied the site.

Further investigation into this matter is contemplated.

BEN LOMOND NURSERY NEWS

To date 2,169,000 seedlings have been shipped on 968 orders. Forest tree seed was stratified in preparation for spring sowing. Planned production for next season is 2,571,000 seedlings. Nearly all seed beds have been stripped and soil preparation for planting has been started.

BEN LOMOND YOUTH CONSERVATION CAMP

Crews expended one and three-quarters crew months on State Park projects under the Inter-Agency Agreement. New campsites were cleared and trails were constructed in Portola State Park. Campgrounds and trails were repaired and fallen trees were cleared from roads on the Big Basin State Park. Storm debris was cleared up and burned on both parks.

SLACK CANYON CONSERVATION CAMP

A great deal of the camp's effort during March was devoted to repairing damage to the camp from the February storms. Work consisted of removing slides on the roads to the camp and to the garbage dump, plus repairing slip-outs and retaining walls throughout the camp.

CUESTA CONSERVATION CAMP

An Inter-Agency Conference was held at the Cuesta Conservation Camp. Subjects for discussion were escape procedures and general camp operations. A great deal was accomplished at this meeting, mainly because of the lack of day to day contact with the Department of Corrections personnel in this camp's operation.

DIRECTOR STEARNS TOURS DISTRICT V

Director Stearns recently visited the Monterey District V Headquarters and met with Central Coast Deputy Emery Sloat and his staff. Director Stearns, accompanied by Program Development Officer Ed Gladish and with Chief Deputy State Forester Lew Moran, toured most of the District, visiting stations and facilities in San Mateo, Santa Clara, and Monterey Ranger Units.

Director Stearns had an opportunity to discuss District V's programs, procedures, and problems with the personnel in the field.

The Director, escorted by Deputy Sloat, was shown Skyline Boulevard, the Monterey Peninsula, Carmel Valley, Del Monte Forest, Pebble Beach, and other beautiful, high-value areas protected by the Division and unique to District V.

Plain Talk...

There is a man in New York who is a very capable writer, and who makes lots of money writing stories. Yet, writing is very hard work for him, and he actually had to drive himself to his typewriter.

Another man is a real good salesman. "You must like to sell," once said a friend to him. He made a wry face, and snapped back, "I hate it!" Then he confessed that sometimes he would walk around the block a half dozen times before getting up enough courage to go in and face a prospective buyer.

A young woman who plays the piano beautifully confessed that, when she was a young girl, she hated the sight of a piano, but her parents forced her to practice.

What do all of these things prove? Simply this: Even the experts in any line can't escape work that is always hard, and sometimes actually distasteful. It's just one more proof of the familiar saying that you can't get anything worth while without working for it. It's a good thing to remember when you begin to feel sorry for yourself because you have work to do.

DISTRICT VI PERSONNEL RECEIVE LETTER OF THANKS

Ranger Frank Crossfield recently received a letter commending his personnel in their actions.

"Mr. Frank Crossfield
P.O. Box 1169
El Cajon, Calif. 92020

Dear Sir:

It was my unfortunate situation to have a forest fire on October 26 at the end of Deer Horn Valley Road in the area known as Monte Robles. The fire got to the corner of my cabin and at the same moment your very fine firemen arrived with the hose and were able to put out the fire before it gained headway. The fire was confined so that the majority of the 200 acres in the area had only spot damage.

I wish to compliment the agency in controlling this fire and the courtesy of the men manning the trucks, especially Associate State Forest Ranger Jack Skeels who was on the job until 4 o'clock explaining to me at that time that his men would control the fire throughout the evening. I returned that night about 12 o'clock and spent the night at my cabin and was amazed to find the entire area was patroled all through the evening and the next day when all evidence of the fire was eliminated.

I think few of us realize the importance of prompt attention by your Forest Rangers and your firefighters. In laying out subdivisions we have been careful to build roads extending into the subdivisions so that they will be available for the type of service you render, and I believe the access roads we had on this property certainly helped contain the fire.

Again thanking you and your men, I am
Very truly yours,
/s/
Byrl D. Phelps - R.C.E. 1534
President"

JOHN PFEIFER OF DISTRICT VI RECEIVED HIS 25-YEAR AWARD

On Wednesday, October 30, 1968, John A. Pfeifer was presented with his 25-year service certificate with the California Division of Forestry. Present were Mike Schori, Deputy State Forester, District VI; Truman Holland, State Forest Ranger in charge of Riverside County; and many of his friends in the Division.

John started his career in 1943 as a Firefighter in Riverside County and progressed through the ranks of Driver and Foreman in this county until 1962. He then was promoted to Foreman II at Parlin Fork Conservation Camp, Mendocino County, in the Jackson State Forest. After two years, he was transferred to Rainbow Conservation Camp in San Diego County.

John and his wife Jean have two daughters, Shelly and Kathy, and reside in Fallbrook. His present assignment is in Perris.

In June of 1961, while at Solana Beach with his family, John saved a young girl from drowning, for which he was subsequently awarded the coveted State "Medal of Valor."

Here, Truman Holland is presenting the certificate to John Pfeifer, as Deputy Schori looks on.

BOMBERO PROGRAM CONTINUES

They call it a fireman-to-fireman program. One brother extending his hand to help another, and if that hand must reach across many miles to help, so much the better. "Operation Bombero" brought 127 firemen from all over the Country of Mexico to the United States to live, work, and train with local firemen.

The Citrus Belt Fire Chiefs' Association sponsored this program during the week of February 15th through February 22nd, 1969.

During this week the Bomberos received training in rescue operations, with emphasis on basic first aid and casualty handling. The training was conducted at the Colton National Guard Armory by Training Officers from the various fire departments, and with the aid of Spanish translated training manuals.

In addition to the selected Bomberos, 150 American firemen also received specialized training in rescue operations, such as uses of portable equipment, hand tools, and auto rescue.

The Bomberos found themselves living at several of the Division of Forestry fire stations and other stations throughout San Bernardino, Riverside, and Los Angeles Counties. Several of the Conservation Camp Crew buses were used to transport the Bomberos to and from the border.

The Bomberos were taken on a tour of Hollywood and the Los Angeles County Fire Department one day. The evenings were spent by enjoying some of the local life and activities, including a bean feed and a final going-away banquet.

Bomberos assembling at the Border ready to board buses.

Bomberos tying knots with the aid of a translated training manual.

One Bombero swings from a training tower to test the knot tying of others.

Cafe' Break. Pilot Rock's Conservation Camp Kitchen Crew used the kitchen trailer to feed the Bomberos.

Rescue breathing with the aid of Resusci Anne was also part of the Bomberos' Program.

Bomberos learned to properly use ladders in rescue work.

DISTRICT VI EMPLOYEE RECEIVES A LETTER OF THANKS FOR OUTSTANDING COOPERATION

The following letter was received by Rex Griggs of District VI for his aid to the Torrance Junior Woman's Club:

"Dear Mr. Griggs:

It is with deep appreciation that the certificate is being presented to you.

As you know, our main conservation project this year was providing each of the 35 schools in the Torrance Unified School District with a set of three kits containing material on all phases of conservation. The Torrance Juniors also distributed fire prevention handouts to the 23,558 elementary students.

The kits are now in use in the schools and the handouts have been distributed. The school district was most appreciative and the response from the individual principals has been very gratifying.

Your helpful suggestions and outstanding cooperation, in providing us with the handouts, played an important part in the successful completion of this project.

Thank you so much.

Sincerely,
/s/
Mrs. Douglas Hedde
President

/s/
Mrs. Michael E. Wedemeyer
Conservation Chairman"

DISTRICT VI BORDER TRAINING PROGRAM COVERED BY THE SAN DIEGO UNION

The following article was taken from the San Diego Union Newspaper:

"International firefighting will soon be a reality with residents of both California and Baja California reaping the benefits.

State Division of Forestry firefighters have started a program of training volunteer members of the Tecate, Baja California fire department to use California state equipment if necessary.

The training is the result of an agreement reached last year between state forestry officials and the municipal government of Tecate to provide aid to one another in an emergency.

FIREMEN TRAINED

First day-long training session for the Tecate firemen was held at the state forestry station here last week.

'Generally, the first steps are in just getting acquainted with each other's equipment and problems,' said Assistant Ranger Miller, who is in charge of the forestry station here.

'Actually the so-called mutual aid program started a couple of years ago when a grocery store on the California side of the border caught fire. The Tecate volunteers turned out and crossed the border without any formal agreement until we could get there.'

Training sessions at the Potrero station included classroom instruction, state forestry training films, lectures and field operation of some of the equipment.

Direct Communication is a problem but the state division has several firefighters who are fluent in Spanish. They provided interpretation.

'It just took a little longer to get things covered,' said Associate Ranger Jack Skeels of the Monte Vista headquarters south of El Cajon.

The instruction emphasized taking water from wells and pools and using it because of Tecate's lack of fire hydrants.

'Both sides of the border are short of water and the Tecate department's five tankers could be of great help in case of a real problem,' Miller said.

Frank Crossfield, ranger in charge of San Diego County's state firefighting forces, noted that the program has considerable advantages in the field of international relations as well as direct help to one another.

DIRECTS TECATE FORCE

Leading the group of volunteers from Tecate was the city's first full-time, paid fire chief, Raoul Biranda. He will direct a volunteer fire force that is made up of off-duty policemen and others in the community.

Tecate operates one fire truck, but uses street department tanker trucks for water supplies.

Either department would respond if requested by the other and arrangements have been cleared for them to pass through the ports of entry of both countries in case of an emergency."

DEBRIS REMOVAL IS CONTINUING IN ORANGE COUNTY CANYON AREAS

Debris removal is continuing in the Orange County canyon areas. Over 65,000 man-hours have been expended on flood work since January 25, 1969, by State and County personnel. Some 26 Conservation Camp Crews were involved at the peak of activities. Temporary alarm room and fire apparatus facilities will soon be completed at Silverado, pending construction of a new station.

SFR CAIN AND ASFR MILLS OF DISTRICT VI GO TO SAN MATEO TO OBTAIN HELICOPTER FOR TRAINING

On March 19, 1969, SFR Cain and ASFR Mills of Forestry Training Unit went to San Mateo for the purpose of obtaining a helicopter to be used as a training aid in Phase I Training.

FOREMAN I JOHN SLEPPY OF ORANGE RANGER UNIT STILL IMPROVING

As a result of the Silverado Station catastrophe, Foreman I John Sleppy of Orange Ranger Unit is improving. He is now in a body cast from his chest to his knees. John now has some use of his left arm and has set a goal of being back on the job in September, 1969.

FIRE PREVENTION IN DISTRICT VI

Fire Prevention officers from San Diego Ranger Unit conducted fourteen Fire Prevention and Conservation Programs this month and represented the Ranger Unit in planning and conducting the Annual Outdoor Careers Conference held at Mesa College in San Diego. Prevention personnel set up an exhibit at the Imperial County mid-Winter Fair and received a first place ribbon for their efforts.

SAN BERNARDINO RANGER UNIT PRESENTED FIRE PREVENTION AND CONSERVATION PROGRAMS TO SCHOOLS

Fire Prevention and Conservation Programs were presented to 440 students of Lincoln School in Ontario (ages 5-13) by the San Bernardino Ranger Unit. A door-to-door campaign has been started to remind people of the need for better fire prevention practices in the San Bernardino area.

LAW ENFORCEMENT IN DISTRICT VI

A Preliminary Hearing was held in the El Cajon Municipal Court, San Diego County, for William Mitchell, accused of burglarizing the Monte Vista Warehouse on March 1, 1969. Mitchell, a former inmate at the Morena Conservation Camp, was bound over to the Superior Court for charges of 459 and 496.1 of the Penal Code.

WILDLAND MANAGEMENT IN DISTRICT VI

Despite earlier predictions, the Beetle population around Julian has exploded to an all time high. So far there is no organized control program but the Julian Chamber of Commerce has initiated the groundwork for the formation of a tax supported beetle abatement district. This unique method of securing matching funds is however proving to be quite expensive (14¢/100 assessed value). Therefore, other alternatives are being studied at this time.

SAN DIEGO COUNTY PLANNING DEPARTMENT IS PREPARING SOILS INTERPRETATION MAP

The San Diego County Planning Department is preparing a soils interpretation map to aid in evaluating feasibility of converting brush to grass. The SCS has contracted to do the job. CDF and other agencies are on an advisory committee.

FIRST ANNUAL GOLF TOURNAMENT IN DISTRICT VI

On Saturday, March 8, the first annual District VI, Riverside Golf Tournament was held at Springbrook Course in Riverside. Twenty-eight golfers (?) representing all four ranger units, Puerta La Cruz Conservation Camp, Oak Glen, District Office and Southern California Edison Company made the starting tee and survived through the 18th hole.

Winners were as follows:

LOW GROSS: R. Groninger-77, E. Hedding-81, R. Jackson-87, M. Croson-88, and R. Mummy-89.

LOW NET: D. Driscol-61, F. Crossfield-65, T. Bryan-67, R. Powell-70, and C. Holmes-70 (We know who the sandbaggers are now)

HOLE-IN-ONE Contest: R. Newport

CALLOWAY: W. Pyle 91-72, W. Bedney 111-72, and W. Bolster 121-85 (All honest and determined golfers).

Edna Reed and Jim McClure of District VI Headquarters handled the paper work, doing an outstanding job which was appreciated by the whole gang (an audit of the books relvealed absolutely no errors).

Next year it is hoped other agencies will be better represented with prizes for all. Talk it up gang because the success of this first annual promises more and better to come.

A LETTER FROM KENNETH E. MAYBERRY, PRESIDENT OF LOMA LINDA CHAMBER OF COMMERCE, PROMPTS LETTER FROM GOVERNOR

The following letter was received by Governor Reagan commending the CDF personnel of San Bernardino Ranger Unit from Mr. Kenneth E. Mayberry:

"My Dear Governor Reagan:

We of the Loma Linda Chamber of Commerce wish to thank the Governor of California for the marvelous help we received during the recent Flood Disaster in this area with special reference to the Department of Forestry,

the California Division of Forestry, and the San Bernardino Ranger Unit which brought over one hundred men to our rescue.

These men from Division Six of the Forestry under the leadership of Mr. Jack D. Burk and Mr. C. W. Shay along with Mr. Jerry Bloomquist, Mr. Gordon Fowler, Mr. Larry Young, and Mr. Guy Habenicht did outstanding work in our time of dire need. We are so thankful that there was only one loss of life. There would have been much greater loss of life had it not been for the untiring efforts of these men. There were three hundred houses severely damaged and 17 totally destroyed.

Mr. Gordon Fowler along with the inmates of the Rainbow Conservation Camp did a marvelous job on the clean-up of the Flood.

We want to thank you again for the most courteous and efficient help from the Forestry Division.

Very Sincerely Yours,
/s/
Kenneth E. Mayberry, Pres."

Governor Reagan sent this reply to Mr. Mayberry's kind letter:

"Dear Mr. Mayberry:

Thank you for your letter of March 25 expressing your appreciation of the service performed by personnel of the Division of Forestry and the San Bernardino Ranger Unit.

It is indeed a pleasure to receive a letter such as yours commending the performance of employees in state government.

I have transmitted your letter to Mr. James G. Stearns, Director of the Department of Conservation, in order that he may also be aware of your commendation.

Sincerely,
/s/
Ronald Reagan
Governor"

Governor Reagan also, personally sent letters to Jack D. Burke, C. W. Shay, Jerry Bloomquist, Gordon Fowler, and Lawrence Young, adding his thanks for a job well done.

CERTIFICATES OF COMMENDATION PRESENTED TO THE IRVINE LAKE AND HEADQUARTERS STATIONS IN THE ORANGE RANGER UNIT

Below are copies of certificates of commendation presented to the Irvine Lake and Headquarters stations in the Orange Ranger Unit. These certificates are for services rendered following the crash of a Marine Corps helicopter in the Black Star Canyon on July 2, 1968:

From: The Commander, Marine Corps Air Bases, Western Area takes pleasure in presenting a CERTIFICATE OF COMMENDATION to

Irvine Station State of California, Division of Forestry

and to

Headquarters Station, Orange County Fire Department State of California, Division of Forestry

for

Noteworthy services rendered in support of this command following the crash of a CH-46A Helicopter, adjacent to the Hidden Valley Ranch on the night of 2 July 1968. In view of the remoteness of the site and the access routes over torturous mountain roads, your response and transit time are a tribute to the high degree of training, dedication and disregard of personal safety evidenced by personnel of your unit in the hope of saving lives and salvaging valuable government property. The professionalism displayed by members of your unit upon arrival at the crash scene and subsequent is exemplary. The manner in which your unit conducted the search for possible additional survivors, effected fire suppression measures and insured prompt removal of personnel from the aircraft is indicative, beyond any doubt, of a degree of proficiency that should be a source of intense organizational pride and esprit.

The performance of your unit reflects credit upon each individual involved and upholds the finest traditions of your organization. Well done.

/s/
W. G. Thrash
Major General U. S. Marine Corps
Commander, Marine Corps Air Bases,
Western Area"

RIVERSIDE BOARD OF SUPERVISORS HELD PUBLIC HEARING ON AIR POLLUTION PROPOSAL

On Monday, March 10, 1969, the Riverside Board of Supervisors held a public hearing on an Air Polution proposal to restrict open burning. The proposal passed by a vote of 4 to 1. Legislation will now be drawn up to implement burning controls.

A number of individuals and groups objected to burning restriction for all the usual reasons. About an equal number favored bans on all burning in the Coachella Valley "since their most valuable resource is clean, clear air."

Many references were made to the Division of Forestry during the presentations. Most were complimentary to very complimentary. The only comment not complimentary was to the effect that CDF stations were undermanned so do not and cannot do an effective job of policing fire regulations.

The Coachella Valley Farm Bureau's approach to burning was presented to the Board of Supervisors as a counterproposal to that made by the Air Pollution Control Officer. It indicated the Bureau's approach to the burning problem as well as their high regard for the Riverside Ranger Unit.

DISTRICT VI RECEIVES A LETTER OF COMMENDATION FROM THE SAN DIEGO COUNTY SHERIFF'S OFFICE

The following letter was received from the San Diego County Sheriff's Office commending Division personnel for assistance in delivering supplies to isolated residents:

"California State Forestry
Red Mountain Station
Fallbrook, California

Subject: COMMENDATION

Dear Sir:

On 2/27/69, Deputies L. J. Waddell, T. O. Carroll, and Sgt. L. P. Hill were in the Deluz area delivering supplies to residents who were unable to get out of the area due to roads being washed out and blocked by fallen trees.

The above named personnel asked for and received invaluable assistance from the California State Forestry. We sincerely appreciate the time and efforts of the following Forestry personnel in assisting our office:

Don Ferguson
Noel Lockwood
Charles Compton

You may be assured of our complete cooperation in any future matter of mutual concern.

Sincerely,
/s/
J. R. Stables, Captain
North County Station"

RETIREMENT DINNER PARTY IN DISTRICT VI

On Saturday, March 15, 1969, about 200 friends of E. C. "Slim" Carlson, Assistant State Forest Ranger and Glen "Mac" McMullin, Forest Fire Truck Driver, gathered in Ramona to wish them a happy and long retirement. Slim retired after 37 years with the Division, all spent in San Diego County with the exception of possibly a few months and Mac spent 11 years in this County working for the most part in the Ramona District and the last few years in the warehouse.

A roast beef dinner (pot luck style) was served by the Ramona Assistant Ranger District, who arranged the party. A refreshment stand set up by the Ramona people did a very

good business. Mike Schori, Deputy from Riverside, was the Master of Ceremonies. Deputy John Hastings made a presentation covering Slim's career with the Division and Associate Jack Skeels of the San Diego Ranger Unit covered Mac's career.

A gold retired badge was presented to Slim from the San Diego County Forestry Association by Ranger Frank Crossfield, and fishing equipment was presented by Assistant Ranger Clark Rockwell to both retirees from their friends attending the dinner. Myron Lee, Fire Control Officer, Cleveland National Forest presented both with a "fishing companion" which in our opinion looked like it could be drinkable.

Wall plaques and replicas of Division of Forestry signs were given to Slim and Mac by Cab Brown, Superintendent of Rainbow Conservation Camp and pins and scrolls by Lenny Baker, Foreman, from CSEA.

After presentations and short rebuttals (the fellows don't seem to like long speeches) tables were quickly cleared and everyone got down to the serious business of the evening - dancing, visiting, and you know what! All-in-all a great time was had by those attending and a great job was done by those arranging the festivities. (Just learned $50 was presented to each one- a side result of that good business mentioned above).

DO VI PERSONNEL RECEIVE LETTER OF THANKS

The following letter was received by Frank Crossfield in District VI:

"Dear Mr. Crossfield:

I would like to thank you and the personnel of your department for the aid given us in suppressing the two brush fires at Marine Corps Base, Camp Pendleton, on 23 through 27 September 1968. Assistant Rangers G. E. Tipton, R. L. Miller, and G. E. Snyder worked closely with us at this time. On Monday, the fire had jumped our lines and was out of control heading off base. The air drops provided by your department were effective in holding the fire head in check until our department was able to get in and extinguish the fire with hand lines and dozers.

The actions by your department were a major factor in preventing further spread of the fire and keeping it contained on Camp Pendleton.

This is one more instance of the most effective cooperation we have had with the California Division of Forestry for many years. I feel mutual aid practices through the years have strengthened both departments.

Sincerely,

/s/
Donn J. Robertson
Major General,
U. S. Marine
Corps
Commanding"

Frank Crossfield also received this letter in District VI:

"Dear Mr. Crossfield:

I wish to take this opportunity to convey my personal thanks and appreciation for the timely response of the Forestry Division in responding to our request for assistance in combating the brush fire on the U. S. Naval Weapons Station, Fallbrook Annex on 23 September, 1968.

The timely response and professional compentence of Ranger Jerry Tipton and the pilots of the spotter plane and air-craft who made the six chemical drops contributed materially in containing the fire to a minimum area.

/s/
R. S. Fogg
CDR, U.S.N."

JULIAN AREA FORMS SPECIAL SERVICES DISTRICT TO CONTROL PESTS

A new twist has occurred in the Julian area, which may yet enable us to bring the bark bettle epidemic under control. Following last year's Pine Hills fire, the epidemic has become a very serious problem. Local citizens have become concerned enough and are attempting to form a Special Sevices District to contract with CDF for control of the pests.

JACK MCCURNIN OF SAN DIEGO RU OFF ILL

FPO I Jack McCurnin of the San Diego Ranger Unit has had survery for the removal of a fungus from one of his lungs. He has been off the job since October 17 having been in the hospital previously with pneumonia and a lung infection.

REPEATERS

Father (at son's twenty-first birthday party)–"You are of age now and you ought to help me a little."
Son–"Yes, dad, what can I do for you?"
Father–"You might pay the last three instalments on your baby perambulator."

WALKING THROUGH a secluded portion of the Russian Imperial Gardens, the Czar was suddenly challenged by an armed sentry. Startled, the Czar identified himself to the awed soldier and asked what he was doing there and what he was guarding.

"I don't know, sire," replied the sentry. "The captain told me and three other men to guard this spot. We've been taking turns for three years now. There's always a man here, day and night."

The Czar called in the Captain of the Guard and questioned him. The officer explained that he had no reason whatever for wanting to guard that particular area, but that regulations called for it.

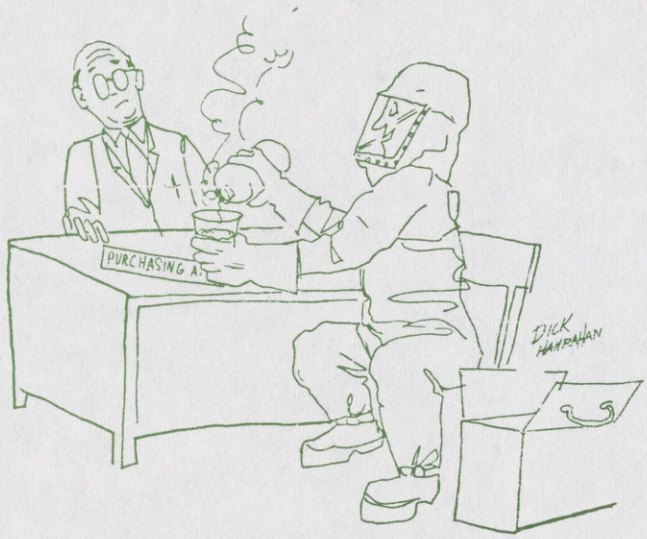
Determined to find the reason for such an unusual post, the Czar ordered an investigation of the records. It was learned that the regulation covering the assignment of sentries to the post dated back almost 125 years, and that four men had always been needed to handle the job. Nearly 500 man-years had been devoted to guarding an unknown object.

The infuriated Czar had the archives searched more thoroughly, and the reason for the curious order was finally uncovered.

Catherine the Great, it transpired, had once planted a rosebush at that spot and had ordered the Palace Guard to see to it that the shrub was not trampled down. Sentries had been ordered to watch the bush.

The order had never been countermanded.

Cartoon Page...



"Nice thing about this product, Mr. Jones, is that used as directed, it's perfectly safe!"

National Safety News, February 1969

"This is litter-ally our home!" KAB-8

"Litter-ally, man stinks!" KAB-2

"Don't use it.—It's not properly seasoned."

MISC.

MONKEY CONVICTED IN ARSON CASE

The following article was taken from the San Francisco Chronicle, May 9, 1969:

"Hodeida, Yemen

For the first time in all Yemen's history, a monkey has been found guilty of arson.

A judge and jury heard eye-witnesses testify they saw the monkey commit the crime. They said that the monkey entered his master's hut, set it on fire, and then fled out the window and ran into the bushes. The hut burned to the ground.

The monkey's purpose was plain when he entered the hut, said the witnesses. He went directly to the cooking oven and turned on the gas valve. When the gas ignited and flames began shooting up the walls, the monkey ran.

Members of Hodeida's police force--including the monkey's master--told the judge they chased the monkey quite some distance before finally catching him. They arrested the monkey and led him to the police station, where he was held until the trial.

The policeman-owner of the monkey said that he was a pet and though mischievous, had never before set fires in the house. None of the family was home at the time of the fire, he said.

No one other than the victim defended the monkey.

The jury reached a quick verdict. The monkey was found guilty of intentionally setting the fire. The judge sentenced him to death.

Judge, jury and residents of this Red Sea port filed out of the courtroom to the public square to witness the immeidate execution."

MASS MEDIA AND THE ACCEPTANCE OF NEW IDEAS

"Reviews of research on the diffusion and acceptance of new ideas[1] point out that the adoption of an idea by an individual usually takes time--that a person normally goes through a series of more or less distinguishable stages in arriving at a decision whether, and in what way, he will use the innovation. Five stages in this process have been named: Awareness, interest or information, evaluation, trial and adoption. The mass media (radio, TV, magazines, and newspapers) typically have been found the chief sources of information in the awareness and interest stages, followed by government agency representatives, neighbors and friends, and sales men and dealers equipment related to the idea, in that order. At the evaluation and trial stages, however, neighbors and friends seem to become most important, followed by agency people. Mass media and salesmen and dealers are used but to a much lesser extent. At the adoption stage, self-satisfaction is crucial, along with perceptions of satisfaction among neighbors and friends.

We know from our own experience that, in any given group of people exposed to a new idea, there are always some who accept it first, some later, and some still later. Much research has attempted to identify factors associated with quickness and willingness to accept innovations.

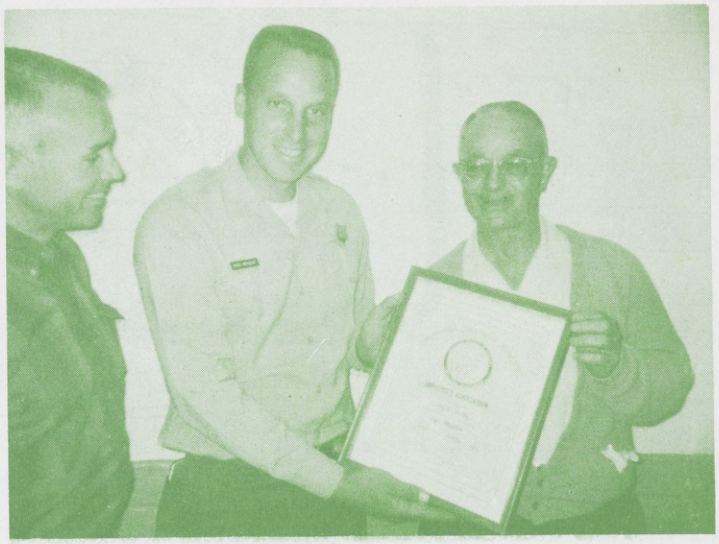
Generally, the early adopters have been found to have higher status, more education, and to be more active in the community than later adopters. Quite frequently, they have been found to be younger. Of more specific interest, early adopters are usually found to take more newspapers, magazines, and government and college bulletins, to have more direct contact with government agency people, to be more oriented toward, and engage in activities beyond the boundaries of their communities, and to use as information sources the more specialized media."[2]

[1]"A Look At Diffusion," Agrisearch, Vol. 1, No. 5, October, 1955.

[2]"Mass Media and Acceptance of Technology," Search, Vol. 5, No. 4, April, 1960.

FILLERS

Every newspaper and publication uses fillers occasionally to fill out the last inch or so of a column. Many brief messages can be put across in this manner. Fillers are simply singular one-sentence points of interest like the following: "The California Division of Forestry reported there were 3,702 fires in 1965." "Unsafe incinerators are one of the most frequent causes of backyard fires." "California Division of Forestry firefighters suffered 302 injuries fighting forest fires last year." "Twenty percent of California's forest fires start from roadsides." Send in a new set of a dozen or so of these fillers to your newspaper each couple of months, and watch the number of times your department or agency gets into print.



Keith Metcalfe, Director of CDFEA Riverside Chapter, presents an honorary life membership in CDFEA to Claude Huse, retired FF-I at ceremonies in Indio as Don Russell Alternate Director CDFEA looks on.

CDFEA NEWS

Forestry Foreman I, Claude Huse, of the Riverside Ranger Unit retired from State Service on November 1, 1968.

Claude was honored at a CDFEA meeting held in Indio on April 9, 1969 and presented with an honorary life membership in CDFEA by Keith Metcalfe, Director RCOCDFEA. Claude had worked for the Division 20 years prior to his retirement. He started in San Diego County as a look out and later came to Riverside County where he spent the last 9 years at the Thousand Palms Fire Station.

Huse mentioned that the one thing he can look back on as he retires is his many hours spent on the end of a shovel handle, shoveling blow sand away from the garage doors so he could get the truck out.

We all want to wish Claude the best in his retirement.

FOREST FIRE FIGHTERS PRESENT AWARD TO SMOKEY'S FRIENDS

Smokey Bear's official artist and image protector was rewarded with the "Oscar" of forest fire prevention.

He is Rudolph A. Wendelin of Arlington, Va., U. S. Department of Agriculture's art consultant to the Forest Service, who has been associated with the Smokey Bear program practically since its inception a quarter century ago.

On behalf of the Smokey Bear Fire Prevention Campaign, Under Secretary of Agriculture Phil Campbell presented Wendelin this year's first "Silver Smokey" during the annual meeting of forest fire prevention cooperators and conservation leaders in Washington, D. C.

The silver statuette of one of the world's most famous public service symbols is awarded each year in recognition of outstanding service by a professional associate of the campaign. Three such awards were made last year.

The campaign's sponsors--The Advertising Council, Inc., the National Association of State Foresters, and the Forest Service--also award a "Golden Smokey" each year to an individual or unit outside the organization who has assisted in an exceptional way to the battle against forest fires.

Wendelin, who has won a number of awards for his artwork, has for more than 20 years been art coordinator and principal artist for the Department of Agriculture. Among his major duties is that of "caretaker" of Smokey's image--to assure that drawings and pictures reflect the personality the Smokey Symbol is intended to convey.

Although he didn't take part in the creation of Smokey, Wendelin helped establish the first campaign and coordinate the art material.

In the years since, he has helped guide the thinking of the committee through graphic studies, suggestions, and alterations to the humanized and friendly protector characterization Smokey has today. He also made the first animated television drawings of Smokey, which snychronized voice with movements of the mouth.

The image of Smokey has become so famous that a national survey last year revealed he was the most widely recognized advertising symbol in the United States. The effectiveness of the symbol, according to Under Secretary Campbell, is reflected by the fact that man-caused forest fires have been reduced by nearly 50% in the history of the campaign.

Among other honors Wendelin has collected are the U. S. Department of Agriculture Superior Service Award and selection of his designs for five postage stamps, including his latest, commemorating the centennial of explorations of the West by John Wesley Powell, to be released in August.

ONE MILLION ACRES OF NON-FEDERAL FOREST LANDS PLANTED TO TREES

Edward P. Cliff, Chief of the U. S. Department of Agriculture, Forest Service, today released a report indicating that more than one million acres of non-Federal forested land were restocked with trees last year, either by seeding or planting. An additional 327,000 acres were made ready for natural regeneration of trees through seedbed preparation.

About 99% of the non-Federal forest lands covered by the report--compiled by the USDA Forestry Planning Committee--is in private ownership. The rest is owned by State and local governments.

"America's small private woodland owners, forest industries and State and local governments are to be commended on this forest land improvement," Chief Cliff said. He reported that the bulk of the area planted

(717,200 acres) was in the South. "At current prices," he said, "this represents a potential value of standing timber of more than $190 million in 30 years."

The Chief emphasized, however, that despite this accomplishment, the Nation's tree planting efforts will have to be greatly accelerated in view of the mounting needs for wood in the decades ahead. "We estimate," he said, "that the rate of tree planting will have to be increased at least threefold during the next decade if the Nation's wood supply is to meet projected needs." He pointed out there is a backlog of more than 30 million acres of non-stocked forest land that should be planted or seeded. Additional millions of acres of marginal croplands and poorly stocked forest land could also be put to more productive use through reforestation, he noted.

The national report also shows that timber stand improvement measures, such as thinning, weeding, cull tree removal and release of crop trees, were carried out on 1,162,000 acres last fiscal year. Secretary Hardin said this again is only a fraction of the backlog of similar work that is needed on the 300 million acres of forest land in farm and non-industrial private ownership. Some of this work, he said, was accomplished through the Department's Agricultural Conservation Program with on-the-ground technical forestry guidance from State forestry organizations.

Still another section of the report shows improved timber harvesting practices were adopted on 3,547,000 acres. These include selective cutting to stimulate the growth of higher-quality material in the remaining trees. Secretary Hardin said most of this work resulted from technical assistance provided by cooperative State-USDA Forest Management programs, consulting foresters and some wood-using industries.

Data for this first nationwide report on forestry accomplishment were collected by State Forestry Planning Committees in all States except California and Arizona. The State committees function as local counterparts of the National Committee, whose members represent the Forest Service, Soil Conservation Service, Federal Extension Service and Agricultural Stablization and Conservation Service, all in the Department of Agriculture.

Many State committees include in their membership representatives of other State agencies, land-grant universities, soil and water conservation districts, forest industry and private landowners. State foresters serve as chairmen of the State committees.

CDF WORKS WITH ALL TYPES OF INFORMATION OUTLETS

The following letter was received at the State Forester's Office after certain fire prevention materials were sent for distribution to Koo-Koo the Magic Klown:

"Dear Sir:

Thank you so much for the, Smokey Bear's Story of the Forest. I have been using these books with great success.

The children love these books. I know the children will learn much about conservation through them.

I would be more than happy to distribute any type of safety or fire prevention item you might have aimed to the children.

Thank you again for everything.

Sincerely,
/s/
KOO KOO the KLOWN"

CDF MEN IN MADERA COUNTY 1930

This picture was recently discovered in the shape of a 3 x 4 inch glass slide deposited with others in the State Library. Unquestionably, these slides were used to illustrate public lectures on general conservation during the period 1910-30.

It is believed that Extension Forester Woodbridge Metcalf took this picture at some valley ranch in Madera County. Probably this was during one of the demonstration tours Metcalf used to conduct throughout the Agricultural area. It is possible that the man in the white shirt (right rear) is Jim Fairbank, a specialist in agricultural engineering from U. C. Davis.

The truck is said to have been one of the first State built fire trucks -- one of the four Morelands of 1929. In 1930 one was stationed at Bakersfield or Fresno. It was quite possible that the large man, third from the right was the driver. What was his name?

Four of the individuals came from Sacramento for whatever occasion this was. The remainder were assigned to San Joaquin Valley areas. (Four individuals in the picture declare they have no recollection of the event.)

From left to right the names are as follows:

Walter H Coupe, Deputy State Forester, Harold P. Bowhay, State Ranger, Kern, Cecil E. Metcalf Ranger, Tulare, Roger V. Wood, Inspector (S. J. Valley), Clark Beckham, Assistant Ranger, Fresno, C. R. Clar, Ranger at large (Sacramento), Evan Joy, Ranger, Fresno, Earl T. Barron, Inspector, (Sacramento) Walter D. Winters, Ranger, Madera, ?_____, M. B. Pratt, State Forester, Clarence "Curly" Reed, Red Top Lookout.

HOW HUMAN ARE PLANTS? RESEARCHER ASKS

The following article was taken from the Press Democrat, Santa Rosa, California, March 31, 1969:

"Would you believe that plants feel pain, react to human or animal stress, suffer moods of fear and frustration--and even talk?

For skeptics, the man to see is Cleve Backster.

Backster, a polygraph (lie detector) expert, former U.S. Army intelligence officer and former interrogations specialist with the Central Intelligence Agency (CIA) is in a fascinating research project probing just such questions. The answers that result could, he believes, open to science and the rest of us a whole new world of understanding of our relations to the greenery and animals around us.

Using lie detectors--with electrodes fastened to leaves of such plants as the common household philodendron--Backster is seeking to determine, among other fascinating possibilities:

Is there an unknown communications link between the cells of plants and animals through which distress signals are transmitted, and that broadcast threats against any member of the living community? When any cell dies, does it signal to a living cell?

And the big question: Does a life signal connect all creation?

Backster, a slim, crewcut bachelor in his middle 40's probably will spend the rest of his life seeking the answers. But his research already convinces him that there is more to the living world around us than meets the everyday eye, that plants do preceive and react and send out signals.

Since his work began, other researchers have become interested and today several scientists on university campuses are conducting similar studies, Backster said.

"We are not plant kooks," said Backster, a product of the University of Texas and Texas A & M. "There are living creatures."

In an interview at his plant-filled laboratory just off Times Square, Backster explained the beginnings of listening to plant "talk" and how research in it now competes for time with the work he and Robert Henson, also formerly of military intelligence and his associate in the Backster Research Foundation, regularly do. They operate a school for advanced study of polygraph use. The school draws law enforcement and intelligence officers from all over the world.

One February night three years ago, Backster said, he wearied of the routine work around the office and decided since some of the philodendrons needed watering, he'd hook up one to a polygraph and try measuring how long it took water to get through stalk and into leaf.

A polygraph, he explained, will measure a person's skin reaction. Why not a plant's? Actually a polygraph also measures a human's respiration and pulse rates and blood pressure through electrode attachments. Changes show on a horizontally moving sheet of graph paper about six inches wide. A pen traces the ups and downs, the peaks and the leveling off, of assorted reactions.

Backster wondered as he watched the tracings from the philodendron, if a stimulus from the outside would alter them drastically. He turned on the radio to let the plant hear some singing commercials. The tracings remained fairly smooth.

"Then I decided," he said, "to apply some equivalent to the threat-to-the-well-being principle, which is a well-established method of triggering emotions in humans."

He first dipped a leaf not connected to the electrodes in hot coffee. The change in tracings was minimal. After nine more minutes of charting, Backster said, "I decided to burn the leaf connected to the electrodes."

He went into another room to get a match and came back to find the pen marking a sudden upward, jagged sweep which, on a human would mean fear and anxiety. It was then that Backster figured the plant tracings might have been triggered by the mere thought of the harm he intended to inflict.

By the time he did touch a match to the leaf edge, the tracings were less erratic. Apparently the leaf had conditioned its reactions.

In the days, weeks and months of tracings to follow, Backster began checking how the suffering of other species affected plants. He bought some tiny brine shrimp, used ordinarily as live food for tropical fish, and killed them by dumping them into boiling water. The polygraph recording needle leaped frantically. Backster began asking, "Could it be that when a cell dies, it broadcasts a signal to other living cells?"

For further tests in the whole area, Backster decided the human factor must be removed. So he automated some of his testing equipment so that the polygraph could be tuned in on a plant at any time.

Backster feels that plants definitely react to stress in humans. "They might jump sharply at first in a family quarrel," he said, "then level off as they condition to a temporary upset.

"But they tell me that plants just will not thrive in psychotic wards in hospitals, where I suppose the emotional stress is just too much."

One of the mysteries facing Backster is how signals seem to travel distances and cannot be blocked. "We've tried using the Faraday (a nearly impenetrable screen) a screen cage, even lead-lined containers. It seems that the signal may not even fall within our electrodynamic spectrum. If not, this would certainly have profound implications," Backster said.

Even into such profundities as what is eternity he was asked?

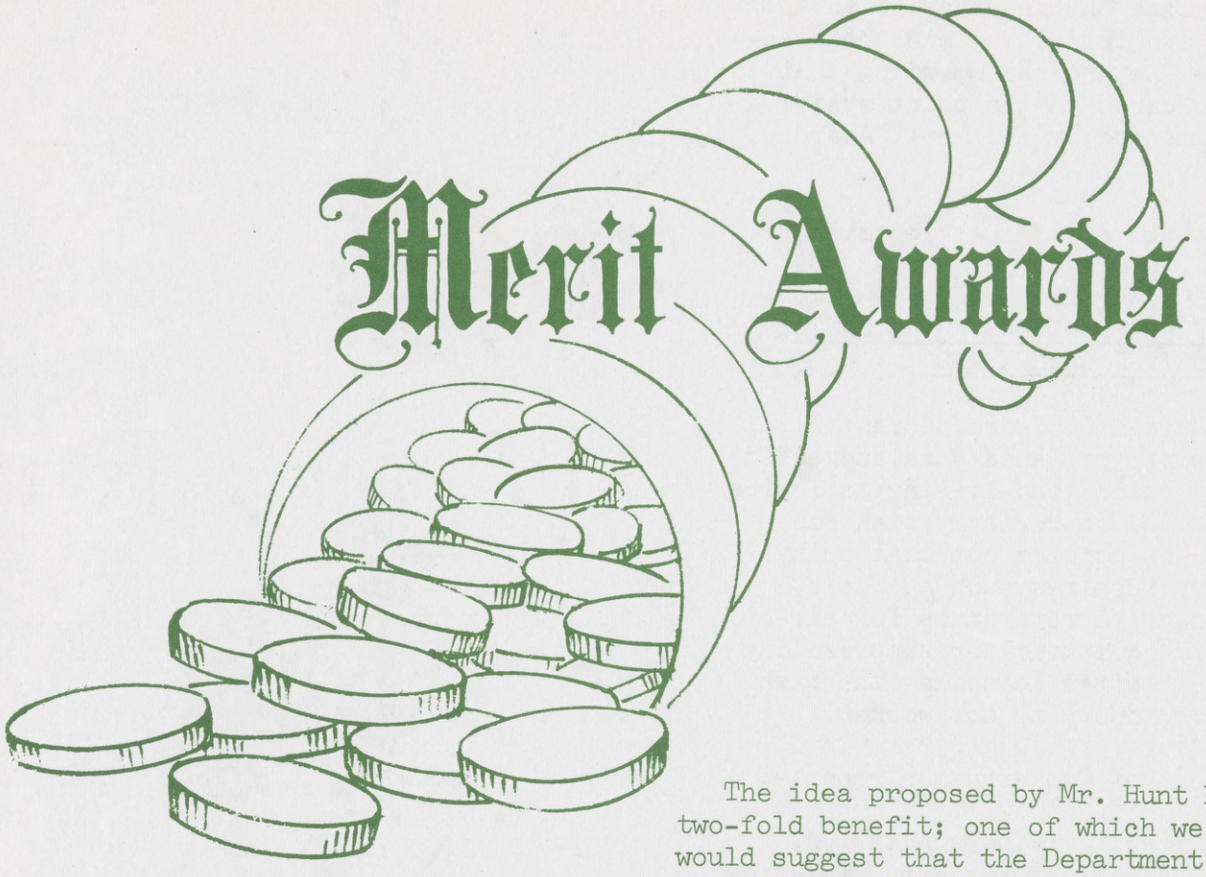
"I don't want to get into the religious implications," said Backster, "but if you asked me now if I were a more religious person than I was 3 years ago, I'd say 'You bethca.'"

Backster is well aware that the skeptics will say he is some kind of "nut." When National Wildlife, publication of the National Wildlife Federation, did a story on him its editors visited his offices to watch the polygraph tests on philodendrons. They concluded he is "pursuing" his investigations with great care to avoid any charge of criticism from the doubting scientific community."

His plants have become almost persons to him. "Plants if not felt wanted will die," he said. "I feel badly about cutting a leaf, but then I realize this plant knows it is serving a purpose...the plant is doing good, contributing to man's knowledge of his origins."

Greatness, in the last analysis, is largely bravery — courage in escaping from old ideas and old standards and respectable ways of doing things. This is one of the chief elements in what we vaguely call capacity. If you do not dare differ from your associates and teachers you will never be great or your life sublime. You may be the happier as a result, or you may be miserable. Each of us is great insofar as we perceive and act on the infinite possibilities which lie undiscovered and unrecognized about us.

— James Harvey Robinson



FORESTRY SUPERINTENDENT OF SUSANVILLE RECEIVES CASH AWARD FOR SUGGESTION

Mr. Wallace R. Hunt, Forestry Superintendent, Conservation Camp Susanville, suggested that picnic tables for State Parks and other public areas be constructed from logs salvaged from "Pole Cutting" and logged over areas. He suggested the use of Alaska Sawmills and states, "Tables can be made for a cost of from $20 to $25 from this material as against a cost of $60 to $80 with lumber.

He said, "I have made 100 tables for Parks and Recreation from my original plan. The material is not readily available so I have the new plan which can be used for the same purpose and the material is readily available at a considerable savings of State Funds."

The Department of Conservation advises:

The idea proposed by Mr. Hunt has a two-fold benefit; one of which we would suggest that the Department of Parks and Recreation can better evaluate, that is, the number and the actual use and the quality of the proposed picnic tables as compared to the existing tables. The second part is the utilization of a waste product which costs time and labor to be properly disposed. By utilizing this waste material, a savings occurs; however, we have no knowledge of the dollar value involved.

We recommend this proposal be referred to the Department of Parks and Recreation for quantitative evaluation."

Department of Parks and Recreation repots:

"Since July, 1968, 141 of these tables have been purchased by us from the Division of Forestry through the Susanville Conservation Center. It appears that because of their massiveness it would make them unacceptable in some situations where they would dominate the scene, and also the reaction their appearance has been

mixed. Since it is difficult to base savings on these tables as to present and future use and their acceptance, we are recommending that the award be based on the point system as recommended by the Merit Award Board."

A cash award of $35 was recommended.

FOREST FIRE TRUCK DRIVER IN SANTA ROSA RECEIVES CASH AWARD

Mr. Jerald A. Pedro, Forest Fire Truck Driver of Santa Rosa suggested that hydraulic load-lifting tailgates be installed on Forestry stakeside trucks. He pointed out that bulky and heavy supplies such as fuels and oils, fire retardants for aircraft and equipment for suppression crews were often loaded at the risk of severe injury to the worker.

Department of Conservation reports:

As a result of the suggestion, specifications for Forestry stakeside trucks have been modified to include the power lift tailgate on selected replacement equipment. Budgeted funds for these units now reflect the added cost of the power lift tailgate and as of this time, some five or six replacement units will come equipped with the tailgate as they come up for replacement.

A cash award of $25 was awarded for this suggestion.

SAFETY

POINTS TO PONDER

Heave-ho -- A recent study by Liberty Mutual insurance Co. has indicated that 50 pounds is the maximum weight of a compact object that should be lifted by unselected male workers.

The study, presented before the American Industrial Hygiene Conference, stipulated that this meant "where the job called for lifting such a weight every 15 minutes in an eight-hour work shift" -- without discomfort or strain.

With men selected for strength, the study when on, the maximum weight may approach 75 to 80 pounds for lifts from floor level to knuckle height and 65 to 70 pounds for lifts above knuckle height.

Susan Sexalot -- Women factory workers in England have been complaining about the girlie pin-up posters being distributed in factories-- but, the British Safety Council will continue to distribute the sexy posters as part of its campaign to make factory workers safety conscious. "If sex is good enough to sell commercial products," according to a British Safety Council spokesman, "then it is good enough to sell safety."

IF YOUR NUMBER IS UP ACCIDENTS WILL HAPPEN - FABLE OR FACT?

NONSENSE! Honest investigation of accidents reveals that nearly all are caused. Actually, nearly every accident is caused by some personal failure in the chain of events leading to the accident. Few are due to mechanical failure alone. Unless we realize the fact that accidents are the result of unsafe acts and unsafe conditions, we may assume that the protection of lives is out of our hands and is in the hands of fate.

Happily it can be stated that despite the severe fires and floods and the employment of disadvantaged people, we had 36 fewer lost-time injuries in 1968 than in 1967, thereby disproving this superstitous belief. As a matter of fact, over the last few years we have steadily reduced the number of lost-time injuries per year.

What can we do to put the odds in our favor for not having accidents and injuries in 1969?

1. Abide by Division work and safety regulations.

2. Plan work activities.

3. Avoid committing unsafe acts.

4. Correct unsafe conditions.

5. If an accident does occur, find out what factors caused it and then take steps towards prevention.

SAFE DRIVER PRAYER

Dear God, creator and preserver of all mankind, Before I ever turn the key or touch the wheel, Let me take inventory.

Help me to realize that I hold beneath my hand, an instrument that may bring destruction, mutilation, and death. Let me appreciate the fact that I have responsibility, Not only for my own life, But that of those who ride with me, And those whom I meet on the road. Let me know that I hold the power to bring, Not only the misery and pain and wretchedness, But also the tragedy and heartbreak to others in every widening circles, Beyond my wildest imaginings and my ability to atone. Give me a deepening consciousness that I must possess. A clear head, the wisdom to choose wisely and often quickly. Take from me any desire for bravado. Give me always the abiding sense of Thy presence and Thy love.

And now..as I place my hands on the wheel May I feel Yours above them, For into Them do I commend myself.. Amen.

WIFE'S AFFIDAVIT

The following item was submitted by Assistant Ranger Darrell Wood of Madera Ranger Unit:

I hereby authorize my husband to work without wearing goggles, safety shoes, hard hat or any other safety equipment, and hereby promise that I will, without complaint, perform the following duties in case he is blinded, crippled, or otherwise disabled.

1. Lead him wherever he wants to go.
2. Help him dress and eat.
3. Describe the scenery to him on our vacations, if any.
4. Read to him when possible and explain the television action.
5. Describe our children's reactions and what their graduations and weddings are like.
6. Teach him to do what housework he can so I can get a job to support our family.
7. Do all the work around the yard and garage that he used to do.
8. Try to teach our son how to play ball, build model planes, fish or hunt, drive a car, and help with the math problems.

Taken from Straight Streams, a monthly publication of the L.A. County Fire Department.

TWO DOCTORS: QUESTIONNAIRE CAN TELL IF YOU ARE RISKING HEART ATTACK

Two British doctors have drawn up a questionnaire that they say could tell if you are running the risk of a heart attack.

Drs. H. Eric Wright and G. Pincherle framed 15 questions about one's daily habits with the blunt warning that "if the answer is yes to three or more--watch out!"

The questionnaire was based on findings from health examinations carried out at the Institute of Directors in London. It is designed to forewarn potential heart cases and to advise employers how to keep their staffs healthy.

The 15 queries ask whether you:

Work 60 hours a week.
Drive more than 20,000 miles a year.
Take less than three weeks' holiday.
Fail to delegate tasks to others.
Get steamed up.
Smoke 20 cigarettes a day.
Take no exercise.
Weigh more than 14 pounds over the limit.
Feel tired and exhausted.
Sleep badly.
Neglect your wife and family.
Plunge straight into meetings and office work after overseas travel.
Take more than four drinks a day.
Have no interest in outside work.
Take more than four drinks a day.
Have a high cholesterol count and ascending blood pressure.
Have no interest in outside work.

FOOD FOR THOUGHT

The following questions and answers were given by Jack LaLanne, Mr. Muscles:

Q. Tell me, are things different now than when you started in the gym business--and I'm not referring to your pocketbook?

A. When I started--and then I knew Gray's Anatomy by heart--medical men were against exercise and weights. Incidentally, have you heard of an outstanding, modern athlete who didn't use weights progressively? Anyway, doctors ignored me. That's been reversed. Thirty years ago I had to solicit skinny and fat boys at school and talk to their parents. It worked. The kids benefited and the fathers took interest. Then the mothers.

Q. And now, where do you go?

A. I'm concerned with this great country of ours. Look at the divorce rate, the juvenile delinquency--and they involve a health study. Red China and Russia hold two 5-minute exercise breaks in every office and I believe we'll soon be doing the same. Certainly I hope so. Red China and Russia are ahead of us, realizing that a physically unfit populace cannot produce to its maximum. Believe me, a man in good health is a better man to his wife and children--and to his country.

Q. You mentioned Golf. Is that good exercise?

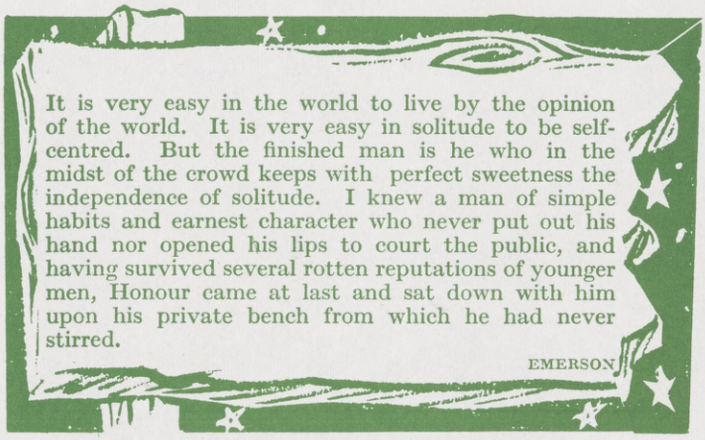
A. It's terrible exercise. Mind you, I love golf as a game, and once I got down to a 7-handicap. However, it should never be confused with exercise. Perhaps, playing by yourself and walking briskly, it'd be different. But you're usually waiting around in foursomes and walking slowly.

"Sufficient Unto The Day..."

In the feudal days, the lords of the land used to protect their castles by means of a moat. Now and then they would sally forth and wage battle, then retreat to their castles and pull up the drawbridges.

Since it is said that a man's house is his castle, why not carry out the same idea when we enter our homes after the fight of each day is over; pull up the drawbridges and thus separate ourselves from the problems, perplexities, confusion, and difficulties of our business tasks.

Too many of us are apt to leave the bridge down and let worry – the great enemy – stalk into the peace of our homes. Too often we fight it far into the night. If we are not careful, we surrender to discontent. So pull up the mental drawbridge. Let music and books, stimulating conversation with friends, family and neighbors rest, relax, inspire, and strengthen us for the morrow.


It is very easy in the world to live by the opinion of the world. It is very easy in solitude to be self-centred. But the finished man is he who in the midst of the crowd keeps with perfect sweetness the independence of solitude. I knew a man of simple habits and earnest character who never put out his hand nor opened his lips to court the public, and having survived several rotten reputations of younger men, Honour came at last and sat down with him upon his private bench from which he had never stirred.
EMERSON

ALL-AROUND MAN

He who works with his hands is a laborer.

He who works with his hands and head is a craftsman.

He who works with his hands and head and heart is an artist.

He who works with his hands and head and heart and feet is a salesman.

THE END